

**Specification Details:**

Specification: MIL-PRF-19500  
Title: Semiconductor Devices  
Federal Supply Class (FSC): 5961  
Conventional: No  
Specification contains quality assurance program: Yes  
MIL-STD-790 Established Reliability & High Reliability: No  
MIL-STD-690 Failure Rate Sampling Plans & Procedures: No  
Weibull Graded: No  
Specification contains space level reliability requirements: Yes  
Specification allows test optimization: No

**Contact Information:**

Office of Primary Involvement: Electronic Devices Branch, DLA Land and Maritime - VQE  
Primary Qualifying Activity Contact: 614-692-0611, e-mail: vqe.zk@dla.mil  
Secondary Qualifying Activity Contact: 614-692-7527, e-mail: vqe.rm@dla.mil

**Notes:**

This listing of discrete semiconductors applies only to products produced on the MIL-PRF-19500 certified/approved line(s) at the plant(s) listed at the back of the QML for the applicable manufacturer. The number in parenthesis next to some manufacturers' listings correlates to the plant(s) listed for the manufacturer. Therefore, only those products that have been fabricated, assembled, and tested on the certified/qualified lines herein can be supplied as qualified products.

The parts listing indicates the certification/approval status for each manufacturer. This can be found in the "Certification Status" column which accompanies each part listing. There are four possible certification/approval options. The following list identifies each certification/approval option and the abbreviation used in this listing:

- C - Certification to the Quality Management Program outlined in Appendix C
- TC - Transitional Certification to the Quality Management Program outlined in Appendix C
- D - Certification to the Quality Program of Appendix D
- DMS - Approval to the Diminishing Manufacturing Sources (DMS) provisions in MIL-PRF-19500

In addition to the options for certification there are two levels of certification; JAN, JANTX, JANTXV certification and JANS certification. The transitional certification to Appendix C option is for manufacturers in the process of making the transition from their previously certified Appendix D certification to an Appendix C certification. Manufacturers not able to comply with the certification requirements of either appendix C or D may be granted a DMS approval. DMS approvals are intended to provide a qualified source of supply for difficult procurement situations. Please refer to the latest revision of MIL-PRF-19500 for details.

MIL-PRF-19500 Appendix C contains provisions for test optimization for all listed processes and products for all device classes. Under these provisions traditional screens and Conformance Inspections (CI) can be optimized if found to be non-value added through the manufacturers up front controls and monitors in the wafer fabrication, assembly, and test areas as well as by design. Optimization of these screens and inspections in no way adversely affects the devices' military form, fit, and function. Regardless of screening or CI testing optimization, the manufacturer is still responsible for supplying products capable of passing any screening or CI tests prescribed in MIL-PRF-19500 and in the performance specification sheet.

1. The Government designation includes the JAN prefix:

- \* - Includes JAN and JANTX quality levels
- \*\* - Includes JAN, JANTX and JANTXV quality levels
- S - Includes JANS quality level only
- V - Includes JANTXV quality level only
- + - Includes JANTX quality level only
- ++ - Includes JANTX and JANTXV quality levels only
- JANHC - Includes JANHC quality level only
- JANKC - Includes JANKC quality level only

2. Radiation Hardness Assurance (RHA) levels:

- M - Total ionizing dose  $3 \times 10^3$  (RAD(Si)) Neutron fluence  $2 \times 10^{12}$  (N/cm<sup>2</sup>) (Unless otherwise specified)
- D - Total ionizing dose  $1 \times 10^4$  (RAD(Si)) Neutron fluence  $2 \times 10^{12}$  (N/cm<sup>2</sup>) (Unless otherwise specified)
- P - Total ionizing dose  $3 \times 10^4$  (RAD(Si)) Neutron fluence  $2 \times 10^{12}$  (N/cm<sup>2</sup>) (Unless otherwise specified)
- L - Total ionizing dose  $5 \times 10^4$  (RAD(Si)) Neutron fluence  $2 \times 10^{12}$  (N/cm<sup>2</sup>) (Unless otherwise specified)
- R - Total ionizing dose  $1 \times 10^5$  (RAD(Si)) Neutron fluence  $2 \times 10^{12}$  (N/cm<sup>2</sup>) (Unless otherwise specified)
- F - Total ionizing dose  $3 \times 10^5$  (RAD(Si)) Neutron fluence  $2 \times 10^{12}$  (N/cm<sup>2</sup>) (Unless otherwise specified)
- G - Total ionizing dose  $5 \times 10^5$  (RAD(Si)) Neutron fluence  $2 \times 10^{12}$  (N/cm<sup>2</sup>) (Unless otherwise specified)
- H - Total ionizing dose  $1 \times 10^6$  (RAD(Si)) Neutron fluence  $2 \times 10^{12}$  (N/cm<sup>2</sup>) (Unless otherwise specified)

Note: Government type designation will include product assurance level "V" or "S" followed by RHA level. The RHA level listed is the maximum level achieved during qualification testing. Manufacturer may supply any RHA level less than or equal to that listed.)

3. Electrostatic Discharge (ESD) Sensitivity Classifications:

Class 0: Less than 250V

Class 1A: 250V - 499V  
 Class 1B: 500V - 999V  
 Class 1C: 1,000V - 1,999V  
 Class 1: 0V - 1,999V  
 Class 2: 2,000V - 3,999V  
 Class 3A: 4,000V - 7,999V  
 Class 3B: 8,000V - 15,999V  
 Class 3: 4,000V - 15,999V  
 Non-sensitive: Above 15,999V

4. Lead finish. These are the default lead finishes unless otherwise specified in the acquisition document:

A - Hot solder dip or Tin-lead plate  
 C - Gold plate  
 J - Silver clad or solid silver  
 N - No finish

5. These notes will appear next to the part number when applicable:

- 1/ Manufacturer has issued an end of life buy notice for these device types. Contact manufacturer for further information.
- 3/ Traceable die bank being utilized.
- 4/ These device types have been declared "Inactive for New Design". Refer to the applicable notice for the date of inactivation. The listings for these device types will be maintained until acquisition of the product is no longer required.
- 5/ Manufacturing of qualified product was discontinued at this plant. Listing will be removed once inventory is depleted.
- 6/ Testing is compliant to the latest revision of MIL-STD-750 Test Method 1020.3.

**Part Configuration:**

The Part or Identifying Number (PIN) for encapsulated semiconductor devices is formulated as follows:

| JAN Brand and Quality Level | RHA Designator | Component Designation | Identification Number | Suffix Letters |
|-----------------------------|----------------|-----------------------|-----------------------|----------------|
| JANQQQ                      | A              | XN                    | YYYY                  | ZZZ            |

The PIN for unencapsulated semiconductor devices is formulated as follows:

| JAN Brand and Identifiers | RHA Designator | Component Designation | Identification Number | Suffix Letters |
|---------------------------|----------------|-----------------------|-----------------------|----------------|
| JANQCW                    | A              | XN                    | YYYY                  | ZZ             |

**PART LISTINGS**

| GOVERNMENT TYPE DESIGNATION | LEAD FINISH | ESD CLASS | MANUFACTURER'S DESIGNATING SYMBOL | TEST OR QUALIFICATION REFERENCE | PRF SPEC SHEET | CERTIFICATION STATUS | SUPPLIER'S INFORMATION (ADDRESSES ON LAST PAGE) |                                |
|-----------------------------|-------------|-----------|-----------------------------------|---------------------------------|----------------|----------------------|---|--------------------------------|
|                             |             |           |                                   |                                 |                |                      | MFR. CAGE                                       | SUPPLIER'S NAME (MFR OR PLANT) |
|                             |             |           |                                   |                                 |                |                      | NEW   |                                |
|                             |             |           |                                   |                                 |                |                      | NEW   |                                |
| ** 1N194 6/                 |             | NS        | CDWR                              | 19500-4216-14                   | /118           | D                    | 43611   | Microsemi Lawrence (18)        |
| ** 1N195 6/                 |             | NS        | CDWR                              | 19500-4216-14                   | /118           | D                    | 43611   | Microsemi Lawrence (18)        |
| ** 1N196 6/                 |             | NS        | CDWR                              | 19500-4216-14                   | /118           | D                    | 43611   | Microsemi Lawrence (18)        |
| JAN 1N457                   | A           | NS        | CDWR                              | 19500-2286-08                   | /193           | D                    | 43611   | Microsemi Lawrence (1)         |
| ** 1N457 6/                 |             | NS        | CDWR                              | 19500-4216-14                   | /193           | D                    | 43611   | Microsemi Lawrence (18)        |
| JAN 1N458                   | A           | NS        | CDWR                              | 19500-2286-08                   | /193           | D                    | 43611   | Microsemi Lawrence (1)         |
| ** 1N458 6/                 |             | NS        | CDWR                              | 19500-4216-14                   | /193           | D                    | 43611   | Microsemi Lawrence (18)        |
| JAN 1N459                   | A           | NS        | CDWR                              | 19500-2286-08                   | /193           | D                    | 43611   | Microsemi Lawrence (1)         |
| ** 1N459 6/                 |             | NS        | CDWR                              | 19500-4216-14                   | /193           | D                    | 43611   | Microsemi Lawrence (18)        |
| ** 1N483B                   | A           | NS        | CDWR                              | 19500-2922-10                   | /118           | D                    | 43611   | Microsemi Lawrence (1)         |
| ** 1N483B 6/                |             | NS        | CDWR                              | 19500-4216-14                   | /118           | D                    | 43611   | Microsemi Lawrence (18)        |
| ** 1N485B                   | A           | NS        | CDWR                              | 19500-2922-10                   | /118           | D                    | 43611   | Microsemi Lawrence (1)         |
| ** 1N485B 6/                |             | NS        | CDWR                              | 19500-4216-14                   | /118           | D                    | 43611   | Microsemi Lawrence (18)        |
| ** 1N486B                   | A           | NS        | CDWR                              | 19500-2922-10                   | /118           | D                    | 43611   | Microsemi Lawrence (1)         |
| ** 1N486B 6/                |             | NS        | CDWR                              | 19500-4216-14                   | /118           | D                    | 43611   | Microsemi Lawrence (18)        |
| ** 1N645-1                  | A           | 2         | CDWR                              | 19500-1474-06                   | /240           | D                    | 43611   | Microsemi Lawrence (1)         |
| ** 1N645-1 6/               |             | 2         | CDWR                              | 19500-4216-14                   | /240           | D                    | 43611   | Microsemi Lawrence (18)        |
| ** 1N645UR-1                | A           | 2         | CDWR                              | 19500-1474-06                   | /240           | D                    | 43611   | Microsemi Lawrence (1)         |
| ** 1N645UR-1 6/             | A           | 2         | CDWR                              | 19500-4232-14                   | /240           | D                    | 43611   | Microsemi Lawrence (18)        |
| ** 1N647-1                  | A           | 2         | CDWR                              | 19500-1474-06                   | /240           | D                    | 43611   | Microsemi Lawrence (1)         |
| ** 1N647-1 6/               |             | 2         | CDWR                              | 19500-4216-14                   | /240           | D                    | 43611   | Microsemi Lawrence (18)        |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N647UR-1                   | A              | 2            | CDWR   | 19500-1474-06                         | /240                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N647UR-1 6/                | A              | 2            | CDWR   | 19500-4232-14                         | /240                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N649-1                     | A              | 2            | CDWR   | 19500-1474-06                         | /240                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N649-1 6/                  |                | 2            | CDWR   | 19500-4216-14                         | /240                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N649UR-1                   | A              | 2            | CDWR   | 19500-1474-06                         | /240                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N649UR-1 6/                | A              | 2            | CDWR   | 19500-4232-14                         | /240                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N746A                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N746A                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N746A 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N746A 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N746A-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N746A-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N746A-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N746A-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N746AUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N746AUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N746AUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N746AUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N746C                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N746C                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N746C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N746C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N746C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N746C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N746C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N746C-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N746CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N746CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N746CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N746CUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N746D                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N746D                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N746D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N746D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N746D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N746D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N746D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N746D-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N746DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N746DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N746DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N746DUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N747A                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N747A                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N747A 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N747A 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N747A-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N747A-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N747A-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N747A-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N747AUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N747AUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N747AUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N747AUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N747C                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N747C                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| JANHCC 1N747C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N747C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N747C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N747C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N747C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N747C-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N747CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N747CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N747CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N747CUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N747D                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N747D                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N747D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N747D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N747D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N747D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N747D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N747D-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N747DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N747DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N747DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N747DUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N748A                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N748A                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N748A 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N748A 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N748A-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N748A-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N748A-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N748A-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N748AUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N748AUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N748AUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N748AUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N748C                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N748C                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N748C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N748C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N748C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N748C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N748C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N748C-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N748CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N748CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N748CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N748CUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N748D                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N748D                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N748D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N748D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N748D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N748D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N748D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N748D-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N748DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N748DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N748DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N748DUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N749A                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N749A                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N749A 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N749A 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N749A-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N749A-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N749A-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N749A-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N749AUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N749AUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N749AUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N749AUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N749C                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N749C                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N749C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N749C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N749C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N749C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N749C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N749C-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N749CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N749CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N749CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N749CUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N749D                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N749D                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N749D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N749D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N749D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N749D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N749D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N749D-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N749DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N749DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N749DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N749DUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N750A                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N750A                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N750A 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N750A 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N750A-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N750A-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N750A-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N750A-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N750AUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N750AUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N750AUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N750AUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N750C                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N750C                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N750C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N750C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N750C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N750C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N750C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N750C-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N750CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N750CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N750CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N750CUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N750D                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N750D                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N750D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N750D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N750D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N750D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N750D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N750D-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N750DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N750DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N750DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N750DUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N751A                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N751A                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N751A 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N751A 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N751A-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N751A-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N751A-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N751A-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N751AUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N751AUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N751AUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N751AUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N751C                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N751C                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N751C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N751C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N751C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N751C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N751C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N751C-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N751CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N751CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N751CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N751CUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N751D                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N751D                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N751D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N751D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N751D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N751D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N751D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N751D-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N751DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N751DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N751DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N751DUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N752A                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N752A                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| JANHCC 1N752A 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N752A 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N752A-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N752A-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N752A-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N752A-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N752AUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N752AUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N752AUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N752AUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N752C                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N752C                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N752C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N752C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N752C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N752C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N752C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N752C-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N752CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N752CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N752CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N752CUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N752D                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N752D                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N752D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N752D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N752D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N752D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N752D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N752D-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N752DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N752DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N752DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N752DUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N753A                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N753A                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N753A 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N753A 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N753A-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N753A-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N753A-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N753A-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N753AUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N753AUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N753AUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N753AUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N753C                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N753C                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N753C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N753C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N753C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N753C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N753C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N753C-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N753CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N753CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N753CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N753CUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N753D                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N753D                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N753D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N753D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N753D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N753D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N753D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N753D-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N753DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N753DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N753DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N753DUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N754A                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N754A                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N754A 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N754A 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N754A-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N754A-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N754A-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N754A-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N754AUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N754AUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N754AUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N754AUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N754C                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N754C                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N754C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N754C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N754C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N754C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N754C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N754C-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N754CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N754CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N754CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N754CUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N754D                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N754D                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N754D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N754D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N754D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N754D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N754D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N754D-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N754DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N754DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N754DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N754DUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N755A                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N755A                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N755A 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N755A 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N755A-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N755A-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |



## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N755A-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N755A-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N755AUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N755AUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N755AUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N755AUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N755C                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N755C                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N755C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N755C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N755C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N755C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N755C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N755C-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N755CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N755CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N755CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N755CUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N755D                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N755D                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N755D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N755D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N755D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N755D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N755D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N755D-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N755DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N755DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N755DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N755DUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N756A                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N756A                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N756A 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N756A 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N756A-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N756A-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N756A-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N756A-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N756AUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N756AUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N756AUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N756AUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N756C                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N756C                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N756C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N756C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N756C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N756C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N756C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N756C-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N756CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N756CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N756CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N756CUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N756D                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N756D                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| JANHCC 1N756D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N756D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N756D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N756D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N756D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N756D-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N756DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N756DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N756DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N756DUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCD 1N757A                  |                | N/A          | CQN  | 19500-3622-12                         | /127                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCD 1N757A                  |                | N/A          | CQN  | 19500-3622-12                         | /127                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCA 1N757A                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N757A                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N757A 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N757A 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N757A-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N757A-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N757A-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N757A-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N757AUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N757AUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N757AUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N757AUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N757C                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N757C                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N757C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N757C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N757C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N757C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N757C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N757C-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N757CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N757CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N757CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N757CUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N757D                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N757D                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N757D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N757D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N757D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N757D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N757D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N757D-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N757DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N757DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N757DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N757DUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCD 1N758A                  |                | N/A          | CQN  | 19500-3622-12                         | /127                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCD 1N758A                  |                | N/A          | CQN  | 19500-3622-12                         | /127                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCA 1N758A                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N758A                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N758A 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N758A 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N758A-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N758A-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N758A-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N758A-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N758AUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N758AUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N758AUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N758AUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N758C                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N758C                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N758C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N758C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N758C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N758C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N758C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N758C-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N758CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N758CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N758CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N758CUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N758D                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N758D                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N758D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N758D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N758D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N758D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N758D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N758D-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N758DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N758DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N758DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N758DUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCD 1N759A                  |                | N/A          | CQN  | 19500/3622-12                         | /127                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCD 1N759A                  |                | N/A          | CQN  | 19500-3622-12                         | /127                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCA 1N759A                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N759A                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N759A 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N759A 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N759A-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N759A-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N759A-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N759A-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N759AUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N759AUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N759AUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N759AUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N759C                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N759C                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N759C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N759C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N759C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N759C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N759C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N759C-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N759CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N759CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N759CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N759CUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| JANHCA 1N759D                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N759D                  |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N759D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N759D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N759D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N759D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N759D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N759D-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N759DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N759DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N759DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N759DUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JAN 1N816                      | A              | NS           | CDWR   | 19500-2177-08                         | /199                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N816 6/                    |                | NS           | CDWR   | 19500-4216-14                         | /199                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N821                   |                | N/A          | CDWR   | 19500-1453-05                         | /159                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N821                   |                | N/A          | CDWR   | 19500-1453-05                         | /159                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCD 1N821 5/                |                | N/A          | CHRC   | 19500-3404-12                         | /159                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCD 1N821 5/                |                | N/A          | CHRC   | 19500-3404-12                         | /159                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N821-1                     | A              | NS           | CDWR   | 19500-1505-06                         | /159                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N821-1                      | A              | NS           | CDWR   | 19500-1525-06                         | /159                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N821-1 5/                  | A              | NS           | CHRC   | 19500-2830-10                         | /159                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N821-1 5/                   | A              | NS           | CHRC   | 19500-3080-11                         | /159                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N821UR-1                   | A              | NS           | CDWR   | 19500-1505-06                         | /159                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N821UR-1                    | A              | NS           | CDWR   | 19500-1525-06                         | /159                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N821UR-1 5/                | A              | NS           | CHRC   | 19500-2830-10                         | /159                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N821UR-1 5/                 | A              | NS           | CHRC   | 19500-3080-11                         | /159                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCA 1N823                   |                | N/A          | CDWR   | 19500-1453-05                         | /159                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N823                   |                | N/A          | CDWR   | 19500-1453-05                         | /159                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCD 1N823 5/                |                | N/A          | CHRC   | 19500-3404-12                         | /159                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCD 1N823 5/                |                | N/A          | CHRC   | 19500-3404-12                         | /159                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N823-1                     | A              | NS           | CDWR   | 19500-1505-06                         | /159                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N823-1                      | A              | NS           | CDWR   | 19500-1525-06                         | /159                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N823-1 5/                  | A              | NS           | CHRC   | 19500-2830-10                         | /159                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N823-1 5/                   | A              | NS           | CHRC   | 19500-3080-11                         | /159                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N823UR-1                   | A              | NS           | CDWR   | 19500-1505-06                         | /159                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N823UR-1                    | A              | NS           | CDWR   | 19500-1525-06                         | /159                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N823UR-1 5/                | A              | NS           | CHRC   | 19500-2830-10                         | /159                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N823UR-1 5/                 | A              | NS           | CHRC   | 19500-3080-11                         | /159                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCA 1N825                   |                | N/A          | CDWR   | 19500-1453-05                         | /159                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N825                   |                | N/A          | CDWR   | 19500-1453-05                         | /159                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCD 1N825 5/                |                | N/A          | CHRC   | 19500-3404-12                         | /159                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCD 1N825 5/                |                | N/A          | CHRC   | 19500-3404-12                         | /159                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N825-1                     | A              | NS           | CDWR   | 19500-1505-06                         | /159                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N825-1                      | A              | NS           | CDWR   | 19500-1525-06                         | /159                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N825-1 5/                  | A              | NS           | CHRC   | 19500-2830-10                         | /159                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N825-1 5/                   | A              | NS           | CHRC   | 19500-3080-11                         | /159                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N825UR-1                   | A              | NS           | CDWR   | 19500-1505-06                         | /159                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N825UR-1                    | A              | NS           | CDWR   | 19500-1525-06                         | /159                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N825UR-1 5/                | A              | NS           | CHRC   | 19500-2830-10                         | /159                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N825UR-1 5/                 | A              | NS           | CHRC   | 19500-3080-11                         | /159                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCA 1N827                   |                | N/A          | CDWR   | 19500-1453-05                         | /159                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N827                   |                | N/A          | CDWR   | 19500-1453-05                         | /159                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCD 1N827 5/                |                | N/A          | CHRC   | 19500-3404-12                         | /159                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCD 1N827 5/                |                | N/A          | CHRC   | 19500-3404-12                         | /159                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N827-1                     | A              | NS           | CDWR   | 19500-1505-06                         | /159                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N827-1                      | A              | NS           | CDWR   | 19500-1525-06                         | /159                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N827-1 5/                  | A              | NS           | CHRC   | 19500-2830-10                         | /159                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N827-1 5/                   | A              | NS           | CHRC   | 19500-3080-11                         | /159                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N827UR-1                   | A              | NS           | CDWR   | 19500-1505-06                         | /159                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N827UR-1                    | A              | NS           | CDWR   | 19500-1525-06                         | /159                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N827UR-1 5/                | A              | NS           | CHRC   | 19500-2830-10                         | /159                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N827UR-1 5/                 | A              | NS           | CHRC   | 19500-3080-11                         | /159                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCA 1N829                   |                | N/A          | CDWR   | 19500-1453-05                         | /159                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N829                   |                | N/A          | CDWR   | 19500-1453-05                         | /159                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCD 1N829 5/                |                | N/A          | CHRC   | 19500-3404-12                         | /159                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCD 1N829 5/                |                | N/A          | CHRC   | 19500-3404-12                         | /159                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N829-1                     | A              | NS           | CDWR   | 19500-1505-06                         | /159                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N829-1                      | A              | NS           | CDWR   | 19500-1525-06                         | /159                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N829-1 5/                  | A              | NS           | CHRC   | 19500-2830-10                         | /159                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N829-1 5/                   | A              | NS           | CHRC   | 19500-3080-11                         | /159                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N829UR-1                   | A              | NS           | CDWR   | 19500-1505-06                         | /159                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N829UR-1                    | A              | NS           | CDWR   | 19500-1525-06                         | /159                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N829UR-1 5/                | A              | NS           | CHRC   | 19500-2830-10                         | /159                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N829UR-1 5/                 | A              | NS           | CHRC   | 19500-3080-11                         | /159                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCA 1N914                   |                | N/A          | CDWR   | 19500-1265-05                         | /116                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N914                   |                | N/A          | CQN  | 19500-3150-11                         | /116                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCC 1N914                   |                | N/A          | CQN  | 19500-3150-11                         | /116                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCB 1N914                   |                | N/A          | CHRC   | 19500-4898-17                         | /116                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| JANKCB 1N914                   |                | N/A          | CHRC   | 19500-5219-18                         | /116                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| JANHCA 1N914                   |                | N/A          | CDWR   | 19500-1265-05                         | /116                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N914                       | A              | 3A           | CDWR   | 19500-2377-08                         | /116                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N914 5/                |                | N/A          | CHRC   | 19500-3711-13                         | /116                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCB 1N914 5/                |                | N/A          | CHRC   | 19500-3711-13                         | /116                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N914 6/                    |                | 3A           | CDWR   | 19500-4216-14                         | /116                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N914 6/ 5/                 | A              | 3A           | CHRC   | 19500-2767-10                         | /116                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N914UR                     | A              | 3A           | CDWR   | 19500-2377-08                         | /116                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N914UR 6/                  | A              | NS           | CDWR   | 19500-4232-14                         | /116                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N914UR 6/ 5/               | A              | 3A           | CHRC   | 19500-2767-10                         | /116                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N935B-1                    | A              | NS           | CDWR   | 19500-1478-06                         | /156                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N935B-1                     | A              | NS           | CDWR   | 19500-1832-07                         | /156                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N935BUR-1                  | A              | NS           | CDWR   | 19500-1478-06                         | /156                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N935BUR-1                   | A              | NS           | CDWR   | 19500-1832-07                         | /156                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N937B-1                    | A              | NS           | CDWR   | 19500-1478-06                         | /156                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N937B-1                     | A              | NS           | CDWR   | 19500-1832-07                         | /156                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N937BUR-1                  | A              | NS           | CDWR   | 19500-1478-06                         | /156                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N937BUR-1                   | A              | NS           | CDWR   | 19500-1832-07                         | /156                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N938B-1                    | A              | NS           | CDWR   | 19500-1478-06                         | /156                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N938B-1                     | A              | NS           | CDWR   | 19500-1832-07                         | /156                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N938BUR-1                  | A              | NS           | CDWR   | 19500-1478-06                         | /156                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N938BUR-1                   | A              | NS           | CDWR   | 19500-1832-07                         | /156                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N941B-1                    | A              | NS           | CDWR   | 19500-1319-05                         | /157                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N941B-1                     | A              | NS           | CDWR   | 19500-1911-07                         | /157                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N941BUR-1                  | A              | NS           | CDWR   | 19500-1319-05                         | /157                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N941BUR-1                   | A              | NS           | CDWR   | 19500-1911-07                         | /157                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N942B-1                    | A              | NS           | CDWR   | 19500-1319-05                         | /157                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N942B-1                     | A              | NS           | CDWR   | 19500-1911-07                         | /157                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N942BUR-1                  | A              | NS           | CDWR   | 19500-1319-05                         | /157                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N942BUR-1                   | A              | NS           | CDWR   | 19500-1911-07                         | /157                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N943B-1                    | A              | NS           | CDWR   | 19500-1319-05                         | /157                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N943B-1                     | A              | NS           | CDWR   | 19500-1911-07                         | /157                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N943BUR-1                  | A              | NS           | CDWR   | 19500-1319-05                         | /157                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N943BUR-1                   | A              | NS           | CDWR   | 19500-1911-07                         | /157                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N944B-1                    | A              | NS           | CDWR   | 19500-1319-05                         | /157                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N944B-1                     | A              | NS           | CDWR   | 19500-1911-07                         | /157                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N944BUR-1                  | A              | NS           | CDWR   | 19500-1319-05                         | /157                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N944BUR-1                   | A              | NS           | CDWR   | 19500-1911-07                         | /157                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N945B-1                    | A              | NS           | CDWR   | 19500-1319-05                         | /157                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N945B-1                     | A              | NS           | CDWR   | 19500-1911-07                         | /157                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N945BUR-1                  | A              | NS           | CDWR   | 19500-1319-05                         | /157                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N945BUR-1                   | A              | NS           | CDWR   | 19500-1911-07                         | /157                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCA 1N962B                  |                | N/A          | CDWR   | 19500-179-93                          | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCD 1N962B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCD 1N962B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCC 1N962B 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N962B 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N962B-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N962B-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N962B-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N962B-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N962BUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N962BUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N962BUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N962BUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N962C                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N962C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N962C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N962C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N962C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N962C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N962C-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N962CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N962CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N962CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N962CUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N962D                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N962D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N962D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N962D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N962D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N962D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N962D-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N962DUR-1                  | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| ** 1N962DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N962DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N962DUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N963B                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCD 1N963B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCD 1N963B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCC 1N963B 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N963B 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N963B-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N963B-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N963B-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N963B-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N963BUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N963BUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N963BUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N963BUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| JANHCA 1N963C                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N963C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N963C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N963C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N963C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N963C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N963C-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N963CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N963CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N963CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N963CUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N963D                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N963D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N963D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N963D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N963D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N963D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N963D-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N963DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N963DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N963DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N963DUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N964B                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCD 1N964B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCD 1N964B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCC 1N964B 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N964B 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N964B-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N964B-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N964B-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N964B-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N964BUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N964BUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N964BUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N964BUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N964C                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N964C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N964C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N964C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N964C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N964C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N964C-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N964CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N964CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N964CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N964CUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N964D                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N964D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N964D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N964D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N964D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N964D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N964D-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N964DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N964DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N964DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N964DUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N965B                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCD 1N965B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCD 1N965B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCC 1N965B 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N965B 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N965B-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N965B-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N965B-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N965B-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N965BUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N965BUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N965BUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N965BUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N965C                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N965C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N965C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N965C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N965C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N965C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N965C-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N965CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N965CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N965CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N965CUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N965D                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N965D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N965D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N965D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N965D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N965D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N965D-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N965DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N965DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N965DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N965DUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N966B                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCD 1N966B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCD 1N966B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCC 1N966B 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N966B 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N966B-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N966B-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N966B-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N966B-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N966BUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N966BUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N966BUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N966BUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N966C                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N966C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N966C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N966C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N966C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N966C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N966C-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |



## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N966CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N966CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N966CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N966CUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N966D                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N966D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N966D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N966D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N966D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N966D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N966D-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N966DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N966DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N966DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N966DUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANKCD 1N967B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCA 1N967B                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCD 1N967B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCC 1N967B 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N967B 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N967B-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N967B-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N967B-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N967B-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N967BUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N967BUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N967BUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N967BUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N967C                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N967C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N967C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N967C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N967C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N967C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N967C-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N967CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N967CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N967CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N967CUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N967D                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N967D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N967D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N967D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N967D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N967D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N967D-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N967DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N967DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N967DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N967DUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANKCD 1N968B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCA 1N968B                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCD 1N968B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCC 1N968B 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N968B 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N968B-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N968B-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N968B-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N968B-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N968BUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N968BUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N968BUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N968BUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N968C                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N968C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N968C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N968C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N968C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N968C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N968C-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N968CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N968CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N968CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N968CUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N968D                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N968D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N968D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N968D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N968D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N968D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N968D-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N968DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N968DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N968DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N968DUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANKCD 1N969B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCA 1N969B                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCD 1N969B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCC 1N969B 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N969B 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N969B-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N969B-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N969B-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N969B-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N969BUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N969BUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N969BUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N969BUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N969C                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N969C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N969C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N969C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N969C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N969C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N969C-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N969CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N969CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N969CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N969CUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N969D                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N969D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N969D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N969D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N969D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N969D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N969D-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N969DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N969DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N969DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N969DUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANKCD 1N970B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCA 1N970B                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCD 1N970B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCC 1N970B 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N970B 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N970B-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N970B-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N970B-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N970B-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N970BUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N970BUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N970BUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N970BUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N970C                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N970C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N970C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N970C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N970C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N970C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N970C-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N970CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N970CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N970CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N970CUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N970D                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N970D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N970D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N970D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N970D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N970D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N970D-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N970DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N970DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N970DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N970DUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANKCD 1N971B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCA 1N971B                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCD 1N971B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCC 1N971B 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N971B 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N971B-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N971B-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N971B-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N971B-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N971BUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N971BUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N971BUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N971BUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| JANHCA 1N971C                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N971C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N971C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N971C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N971C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N971C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N971C-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N971CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N971CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N971CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N971CUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N971D                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N971D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N971D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N971D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N971D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N971D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N971D-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N971DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N971DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N971DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N971DUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANKCD 1N972B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCA 1N972B                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCD 1N972B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCC 1N972B 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N972B 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N972B-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N972B-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N972B-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N972B-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N972BUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N972BUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N972BUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N972BUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N972C                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N972C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N972C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N972C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N972C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N972C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N972C-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N972CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N972CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N972CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N972CUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N972D                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N972D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N972D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N972D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N972D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N972D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N972D-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N972DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N972DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N972DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N972DUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANKCD 1N973B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCA 1N973B                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCD 1N973B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCC 1N973B 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N973B 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N973B-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N973B-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N973B-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N973B-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N973BUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N973BUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N973BUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N973BUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N973C                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N973C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N973C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N973C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N973C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N973C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N973C-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N973CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N973CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N973CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N973CUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N973D                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N973D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N973D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N973D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N973D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N973D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N973D-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N973DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N973DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N973DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N973DUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANKCD 1N974B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCA 1N974B                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCD 1N974B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCC 1N974B 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N974B 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N974B-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N974B-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N974B-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N974B-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N974BUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N974BUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N974BUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N974BUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N974C                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N974C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N974C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N974C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N974C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N974C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N974C-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N974CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N974CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N974CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N974CUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N974D                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N974D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N974D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N974D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N974D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N974D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N974D-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N974DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N974DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N974DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N974DUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANKCD 1N975B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCA 1N975B                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCD 1N975B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCC 1N975B 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N975B 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N975B-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N975B-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N975B-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N975B-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N975BUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N975BUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N975BUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N975BUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N975C                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N975C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N975C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N975C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N975C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N975C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N975C-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N975CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N975CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N975CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N975CUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N975D                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N975D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N975D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N975D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N975D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N975D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N975D-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N975DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N975DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N975DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N975DUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANKCD 1N976B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCA 1N976B                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCD 1N976B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCC 1N976B 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N976B 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N976B-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N976B-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N976B-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N976B-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N976BUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N976BUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N976BUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N976BUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N976C                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N976C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N976C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N976C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N976C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N976C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N976C-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N976CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N976CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N976CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N976CUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N976D                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N976D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N976D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N976D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N976D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N976D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N976D-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N976DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N976DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N976DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N976DUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANKCD 1N977B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCA 1N977B                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCD 1N977B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCC 1N977B 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N977B 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N977B-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N977B-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N977B-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N977B-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N977BUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N977BUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N977BUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N977BUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N977C                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N977C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N977C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N977C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N977C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N977C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N977C-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N977CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N977CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N977CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N977CUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N977D                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N977D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N977D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N977D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N977D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N977D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N977D-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N977DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N977DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N977DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N977DUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANKCD 1N978B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCA 1N978B                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCD 1N978B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCC 1N978B 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N978B 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N978B-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N978B-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N978B-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N978B-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N978BUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N978BUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N978BUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N978BUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N978C                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N978C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N978C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N978C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N978C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N978C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N978C-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N978CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N978CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N978CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N978CUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N978D                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N978D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N978D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N978D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N978D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N978D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N978D-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N978DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N978DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N978DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N978DUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANKCD 1N979B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCA 1N979B                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCD 1N979B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCC 1N979B 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N979B 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N979B-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N979B-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N979B-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N979B-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N979BUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N979BUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N979BUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N979BUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |



## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| JANHCA 1N979C                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N979C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N979C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N979C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N979C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N979C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N979C-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N979CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N979CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N979CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N979CUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N979D                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N979D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N979D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N979D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N979D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N979D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N979D-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N979DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N979DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N979DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N979DUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANKCD 1N980B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCA 1N980B                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCD 1N980B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCC 1N980B 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N980B 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N980B-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N980B-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N980B-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N980B-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N980BUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N980BUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N980BUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N980BUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N980C                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N980C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N980C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N980C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N980C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N980C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N980C-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N980CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N980CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N980CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N980CUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N980D                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N980D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N980D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N980D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N980D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N980D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N980D-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N980DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N980DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N980DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N980DUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANKCD 1N981B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCA 1N981B                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCD 1N981B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCC 1N981B 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N981B 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N981B-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N981B-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N981B-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N981B-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N981BUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N981BUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N981BUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N981BUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N981C                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N981C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N981C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N981C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N981C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N981C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N981C-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N981CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N981CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N981CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N981CUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N981D                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N981D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N981D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N981D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N981D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N981D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N981D-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N981DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N981DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N981DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N981DUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANKCD 1N982B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCA 1N982B                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCD 1N982B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCC 1N982B 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N982B 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N982B-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N982B-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N982B-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N982B-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N982BUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N982BUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N982BUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N982BUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N982C                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N982C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N982C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N982C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N982C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N982C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N982C-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N982CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N982CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N982CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N982CUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N982D                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N982D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N982D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N982D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N982D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N982D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N982D-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N982DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N982DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N982DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N982DUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANKCD 1N983B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCA 1N983B                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCD 1N983B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCC 1N983B 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N983B 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N983B-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N983B-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N983B-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N983B-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N983BUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N983BUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N983BUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N983BUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N983C                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N983C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N983C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N983C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N983C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N983C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N983C-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N983CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N983CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N983CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N983CUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N983D                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N983D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N983D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N983D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N983D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N983D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N983D-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N983DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N983DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N983DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N983DUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANKCD 1N984B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCA 1N984B                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCD 1N984B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCC 1N984B 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N984B 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N984B-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N984B-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N984B-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N984B-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N984BUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N984BUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N984BUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N984BUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N984C                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N984C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N984C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N984C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N984C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N984C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N984C-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N984CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N984CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N984CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N984CUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N984D                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N984D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N984D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N984D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N984D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N984D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N984D-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N984DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N984DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N984DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N984DUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANKCD 1N985B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCA 1N985B                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCD 1N985B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCC 1N985B 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N985B 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N985B-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N985B-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N985B-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N985B-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N985BUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N985BUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N985BUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N985BUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N985C                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N985C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N985C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N985C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N985C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N985C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N985C-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N985CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N985CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N985CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N985CUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N985D                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N985D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N985D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N985D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N985D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N985D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N985D-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N985DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N985DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N985DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N985DUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANKCD 1N986B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCA 1N986B                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCD 1N986B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCC 1N986B 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N986B 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N986B-1                    | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| ** 1N986B-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N986B-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N986B-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N986BUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N986BUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N986BUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N986BUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N986C                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N986C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N986C 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N986C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N986C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N986C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N986C-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N986CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N986CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N986CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N986CUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N986D                  |                | N/A          | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N986D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N986D 5/               |                | NA           | CHRC   | 19500-3482-12                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N986D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N986D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N986D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N986D-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N986DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N986DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N986DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /117                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N986DUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANKCD 1N987B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCD 1N987B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N987B-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N987B-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N987BUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N987BUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N987C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N987C-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N987CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N987CUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N987D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N987D-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N987DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N987DUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANKCD 1N988B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCD 1N988B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N988B-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N988B-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N988BUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N988BUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N988C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N988C-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N988CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N988CUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N988D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N988D-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N988DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N988DUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANKCD 1N989B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCD 1N989B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N989B-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N989B-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N989BUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N989BUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N989C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N989C-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N989CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N989CUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N989D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N989D-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N989DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N989DUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANKCD 1N990B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCD 1N990B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N990B-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N990B-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N990BUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N990BUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N990C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N990C-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N990CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N990CUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N990D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N990D-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N990DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N990DUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANKCD 1N991B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCD 1N991B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N991B-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N991B-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N991BUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N991BUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N991C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N991C-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N991CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N991CUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N991D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N991D-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N991DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N991DUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANKCD 1N992B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCD 1N992B                  |                | N/A          | CQN  | 19500-3622-12                         | /117                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N992B-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N992B-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N992BUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N992BUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N992C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N992C-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N992CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N992CUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N992D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N992D-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N992DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /117                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N992DUR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /117                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JAN 1N1124A                    | A              | 3B           | CDWR   | 19500-2276-08                         | /260                 | D                            | 43611  | Microsemi Lawrence (11)        |
| JAN 1N1124A 3/                 | A              | 3B           | CDWR   | 19500-1895-07                         | /260                 | D                            | 43611  | Microsemi Lawrence (13)        |
| JAN 1N1124RA                   | A              | 3B           | CDWR   | 19500-2276-08                         | /260                 | D                            | 43611  | Microsemi Lawrence (11)        |
| JAN 1N1124RA 3/                | A              | 3B           | CDWR   | 19500-1895-07                         | /260                 | D                            | 43611  | Microsemi Lawrence (13)        |
| JAN 1N1126A                    | A              | 3B           | CDWR   | 19500-2276-08                         | /260                 | D                            | 43611  | Microsemi Lawrence (11)        |
| JAN 1N1126A 3/                 | A              | 3B           | CDWR   | 19500-1895-07                         | /260                 | D                            | 43611  | Microsemi Lawrence (13)        |
| JAN 1N1126RA                   | A              | 3B           | CDWR   | 19500-2276-08                         | /260                 | D                            | 43611  | Microsemi Lawrence (11)        |
| JAN 1N1126RA 3/                | A              | 3B           | CDWR   | 19500-1895-07                         | /260                 | D                            | 43611  | Microsemi Lawrence (13)        |
| JAN 1N1128A                    | A              | 3B           | CDWR   | 19500-2276-08                         | /260                 | D                            | 43611  | Microsemi Lawrence (11)        |
| JAN 1N1128A 3/                 | A              | 3B           | CDWR   | 19500-1895-07                         | /260                 | D                            | 43611  | Microsemi Lawrence (13)        |
| JAN 1N1128RA                   | A              | 3B           | CDWR   | 19500-2276-08                         | /260                 | D                            | 43611  | Microsemi Lawrence (11)        |
| JAN 1N1128RA 3/                | A              | 3B           | CDWR   | 19500-1895-07                         | /260                 | D                            | 43611  | Microsemi Lawrence (13)        |
| ** 1N1184                      | A              | 3B           | CDWR   | 19500-2466-09                         | /297                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 1N1184                      | A              | NS           | CSES   | 19500-1037-04                         | /297                 | D                            | 31338  | Semitronics Corporation        |
| ** 1N1184 3/                   | A              | 3B           | CDWR   | 19500-1895-07                         | /297                 | D                            | 43611  | Microsemi Lawrence (13)        |
| ** 1N1184R                     | A              | 3B           | CDWR   | 19500-2466-09                         | /297                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 1N1184R                     | A              | NS           | CSES   | 19500-1037-04                         | /297                 | D                            | 31338  | Semitronics Corporation        |
| ** 1N1184R 3/                  | A              | 3B           | CDWR   | 19500-1895-07                         | /297                 | D                            | 43611  | Microsemi Lawrence (13)        |
| ** 1N1186                      | A              | 3B           | CDWR   | 19500-2466-09                         | /297                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 1N1186                      | A              | NS           | CSES   | 19500-1037-04                         | /297                 | D                            | 31338  | Semitronics Corporation        |
| ** 1N1186 3/                   | A              | 3B           | CDWR   | 19500-1895-07                         | /297                 | D                            | 43611  | Microsemi Lawrence (13)        |
| ** 1N1186R                     | A              | 3B           | CDWR   | 19500-2466-09                         | /297                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 1N1186R                     | A              | NS           | CSES   | 19500-1037-04                         | /297                 | D                            | 31338  | Semitronics Corporation        |
| ** 1N1186R 3/                  | A              | 3B           | CDWR   | 19500-1895-07                         | /297                 | D                            | 43611  | Microsemi Lawrence (13)        |
| ** 1N1188                      | A              | 3B           | CDWR   | 19500-2466-09                         | /297                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 1N1188                      | A              | NS           | CSES   | 19500-1037-04                         | /297                 | D                            | 31338  | Semitronics Corporation        |
| ** 1N1188 3/                   | A              | 3B           | CDWR   | 19500-1895-07                         | /297                 | D                            | 43611  | Microsemi Lawrence (13)        |
| ** 1N1188R                     | A              | 3B           | CDWR   | 19500-2466-09                         | /297                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 1N1188R                     | A              | NS           | CSES   | 19500-1037-04                         | /297                 | D                            | 31338  | Semitronics Corporation        |
| ** 1N1188R 3/                  | A              | 3B           | CDWR   | 19500-1895-07                         | /297                 | D                            | 43611  | Microsemi Lawrence (13)        |
| ** 1N1190                      | A              | 3B           | CDWR   | 19500-2466-09                         | /297                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 1N1190                      | A              | NS           | CSES   | 19500-1037-04                         | /297                 | D                            | 31338  | Semitronics Corporation        |
| ** 1N1190 3/                   | A              | 3B           | CDWR   | 19500-1895-07                         | /297                 | D                            | 43611  | Microsemi Lawrence (13)        |
| ** 1N1190R                     | A              | 3B           | CDWR   | 19500-2466-09                         | /297                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 1N1190R                     | A              | NS           | CSES   | 19500-1037-04                         | /297                 | D                            | 31338  | Semitronics Corporation        |
| ** 1N1190R 3/                  | A              | 3B           | CDWR   | 19500-1895-07                         | /297                 | D                            | 43611  | Microsemi Lawrence (13)        |
| ** 1N1202A                     | A              | 3B           | CDWR   | 19500-2276-08                         | /260                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 1N1202A                     | A              | NS           | CSES   | 19500-951-04                          | /260                 | D                            | 31338  | Semitronics Corporation        |
| ** 1N1202A 3/                  | A              | 3B           | CDWR   | 19500-1895-07                         | /260                 | D                            | 43611  | Microsemi Lawrence (13)        |
| ** 1N1202AR                    | A              | 3B           | CDWR   | 19500-2276-08                         | /260                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 1N1202AR                    | A              | NS           | CSES   | 19500-951-04                          | /260                 | D                            | 31338  | Semitronics Corporation        |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N1202R 3/                  | A              | 3B           | CDWR   | 19500-1895-07                         | /260                 | D                            | 43611  | Microsemi Lawrence (13)        |
| ** 1N1204A                     | A              | 3B           | CDWR   | 19500-2276-08                         | /260                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 1N1204A                     | A              | NS           | CSES   | 19500-951-04                          | /260                 | D                            | 31338  | Semitronics Corporation        |
| ** 1N1204A 3/                  | A              | 3B           | CDWR   | 19500-1895-07                         | /260                 | D                            | 43611  | Microsemi Lawrence (13)        |
| ** 1N1204AR                    | A              | 3B           | CDWR   | 19500-2276-08                         | /260                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 1N1204AR                    | A              | NS           | CSES   | 19500-951-04                          | /260                 | D                            | 31338  | Semitronics Corporation        |
| ** 1N1204R 3/                  | A              | 3B           | CDWR   | 19500-1895-07                         | /260                 | D                            | 43611  | Microsemi Lawrence (13)        |
| ** 1N1206A                     | A              | 3B           | CDWR   | 19500-2276-08                         | /260                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 1N1206A                     | A              | NS           | CSES   | 19500-951-04                          | /260                 | D                            | 31338  | Semitronics Corporation        |
| ** 1N1206A 3/                  | A              | 3B           | CDWR   | 19500-1895-07                         | /260                 | D                            | 43611  | Microsemi Lawrence (13)        |
| ** 1N1206AR                    | A              | 3B           | CDWR   | 19500-2276-08                         | /260                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 1N1206AR                    | A              | NS           | CSES   | 19500-951-04                          | /260                 | D                            | 31338  | Semitronics Corporation        |
| * 1N1614                       | A              | 3B           | CDWR   | 19500-2276-08                         | /162                 | D                            | 43611  | Microsemi Lawrence (11)        |
| * 1N1614                       | A              | NS           | CSES   | 19500-2694-10                         | /162                 | D                            | 31338  | Semitronics Corporation        |
| * 1N1614 3/                    | A              | 3B           | CDWR   | 19500-1895-07                         | /162                 | D                            | 43611  | Microsemi Lawrence (13)        |
| * 1N1614R                      | A              | 3B           | CDWR   | 19500-2276-08                         | /162                 | D                            | 43611  | Microsemi Lawrence (11)        |
| * 1N1614R                      | A              | NS           | CSES   | 19500-2694-10                         | /162                 | D                            | 31338  | Semitronics Corporation        |
| * 1N1614R 3/                   | A              | 3B           | CDWR   | 19500-1895-07                         | /162                 | D                            | 43611  | Microsemi Lawrence (13)        |
| * 1N1615                       | A              | 3B           | CDWR   | 19500-2276-08                         | /162                 | D                            | 43611  | Microsemi Lawrence (11)        |
| * 1N1615                       | A              | NS           | CSES   | 19500-2694-10                         | /162                 | D                            | 31338  | Semitronics Corporation        |
| * 1N1615 3/                    | A              | 3B           | CDWR   | 19500-1895-07                         | /162                 | D                            | 43611  | Microsemi Lawrence (13)        |
| * 1N1615R                      | A              | 3B           | CDWR   | 19500-2276-08                         | /162                 | D                            | 43611  | Microsemi Lawrence (11)        |
| * 1N1615R                      | A              | NS           | CSES   | 19500-2694-10                         | /162                 | D                            | 31338  | Semitronics Corporation        |
| * 1N1615R 3/                   | A              | 3B           | CDWR   | 19500-1895-07                         | /162                 | D                            | 43611  | Microsemi Lawrence (13)        |
| * 1N1616                       | A              | 3B           | CDWR   | 19500-2276-08                         | /162                 | D                            | 43611  | Microsemi Lawrence (11)        |
| * 1N1616                       | A              | NS           | CSES   | 19500-2694-10                         | /162                 | D                            | 31338  | Semitronics Corporation        |
| * 1N1616 3/                    | A              | 3B           | CDWR   | 19500-1895-07                         | /162                 | D                            | 43611  | Microsemi Lawrence (13)        |
| * 1N1616R                      | A              | 3B           | CDWR   | 19500-2276-08                         | /162                 | D                            | 43611  | Microsemi Lawrence (11)        |
| * 1N1616R                      | A              | NS           | CSES   | 19500-2694-10                         | /162                 | D                            | 31338  | Semitronics Corporation        |
| * 1N1616R 3/                   | A              | 3B           | CDWR   | 19500-1895-07                         | /162                 | D                            | 43611  | Microsemi Lawrence (13)        |
| ** 1N2804B                     | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2804RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2805B                     | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2805RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2806B                     | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2806RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2807B                     | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2807RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2808B                     | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2808RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2809B                     | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2809RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2810B                     | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2810RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2811B                     | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2811RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2813B                     | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2813RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2814B                     | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2814RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2816B                     | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2816RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2818B                     | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2818RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2819B                     | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2819RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |



## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N2820B                     | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2820RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2822B                     | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2822RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2823B                     | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2823RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2824B                     | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2824RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2825B                     | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2825RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2826B                     | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2826RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2827B                     | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2827RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2829B                     | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2829RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2831B                     | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2831RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2832B                     | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2832RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2833B                     | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2833RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2834B                     | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2834RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2835B                     | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2835RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2836B                     | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2836RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2837B                     | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2837RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2838B                     | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2838RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2840B                     | A              | NS           | CDWR   | 19500-3107-11                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2840RB                    | A              | NS           | CDWR   | 19500-3107-11                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2841B                     | A              | NS           | CDWR   | 19500-3107-11                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2841RB                    | A              | NS           | CDWR   | 19500-3107-11                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2842B                     | A              | NS           | CDWR   | 19500-3107-11                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2842RB                    | A              | NS           | CDWR   | 19500-3107-11                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2843B                     | A              | NS           | CDWR   | 19500-3107-11                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2843RB                    | A              | NS           | CDWR   | 19500-3107-11                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2844B                     | A              | NS           | CDWR   | 19500-3107-11                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2844RB                    | A              | NS           | CDWR   | 19500-3107-11                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2845B                     | A              | NS           | CDWR   | 19500-3107-11                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2845RB                    | A              | NS           | CDWR   | 19500-3107-11                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2846B                     | A              | NS           | CDWR   | 19500-3107-11                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2846RB                    | A              | NS           | CDWR   | 19500-3107-11                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2970B                     | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2970RB                    | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2971B                     | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2971RB                    | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2972B                     | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2972RB                    | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2973B                     | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2973RB                    | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2974B                     | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2974RB                    | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N2975B                     | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2975RB                    | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2976B                     | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2976RB                    | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2977B                     | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2977RB                    | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2979B                     | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2979RB                    | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2980B                     | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2980RB                    | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2982B                     | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2982RB                    | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2984B                     | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2984RB                    | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2985B                     | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2985RB                    | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2986B                     | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2986RB                    | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2988B                     | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2988RB                    | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2989B                     | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2989RB                    | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2990B                     | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2990RB                    | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2991B                     | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2991RB                    | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2992B                     | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2992RB                    | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2993B                     | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2993RB                    | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2995B                     | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2995RB                    | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2997B                     | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2997RB                    | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2999B                     | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N2999RB                    | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3000B                     | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3000RB                    | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3001B                     | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3001RB                    | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3002B                     | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3002RB                    | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3003B                     | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3003RB                    | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3004B                     | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3004RB                    | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3005B                     | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3005RB                    | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3007B                     | A              | NS           | CDWR   | 19500-3349-11                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3007RB                    | A              | NS           | CDWR   | 19500-3349-11                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3008B                     | A              | NS           | CDWR   | 19500-3349-11                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3008RB                    | A              | NS           | CDWR   | 19500-3349-11                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3009B                     | A              | NS           | CDWR   | 19500-3349-11                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3009RB                    | A              | NS           | CDWR   | 19500-3349-11                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3011B                     | A              | NS           | CDWR   | 19500-3349-11                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3011RB                    | A              | NS           | CDWR   | 19500-3349-11                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N3014B                     | A              | NS           | CDWR   | 19500-3349-11                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3014RB                    | A              | NS           | CDWR   | 19500-3349-11                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3015B                     | A              | NS           | CDWR   | 19500-3349-11                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3015RB                    | A              | NS           | CDWR   | 19500-3349-11                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3016B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3016B-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3016B-1 6/                | A              | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3016BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3016BUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3016BUR-1 6/              | A              | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3016C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3016C-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3016C-1 6/                | A              | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3016CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3016CUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3016CUR-1 6/              | A              | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3016D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3016D-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3016D-1 6/                | A              | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3016DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3016DUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3016DUR-1 6/              | A              | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3017B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3017B-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3017B-1 6/                | A              | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3017BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3017BUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3017BUR-1 6/              | A              | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3017C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3017C-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3017C-1 6/                | A              | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3017CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3017CUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3017CUR-1 6/              | A              | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3017D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3017D-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3017D-1 6/                | A              | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3017DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3017DUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3017DUR-1 6/              | A              | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3018B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3018B-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3018B-1 6/                | A              | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3018BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3018BUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3018BUR-1 6/              | A              | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3018C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3018C-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3018C-1 6/                | A              | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3018CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3018CUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3018CUR-1 6/              | A              | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3018D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3018D-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3018D-1 6/                | A              | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3018DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N3018DUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3018DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3019B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3019B-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3019B-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3019BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3019BUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3019BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3019C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3019C-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3019C-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3019CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3019CUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3019CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3019D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3019D-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3019D-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3019DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3019DUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3019DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3020B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3020B-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3020B-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3020BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3020BUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3020BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3020C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3020C-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3020C-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3020CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3020CUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3020CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3020D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3020D-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3020D-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3020DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3020DUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3020DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3021B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3021B-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3021B-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3021BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3021BUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3021BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3021C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3021C-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3021C-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3021CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3021CUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3021CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3021D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3021D-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3021D-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3021DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3021DUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3021DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N3022B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3022B-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3022B-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3022BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3022BUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3022BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3022C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3022C-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3022C-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3022CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3022CUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3022CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3022D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3022D-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3022D-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3022DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3022DUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3022DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3023B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3023B-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3023B-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3023BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3023BUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3023BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3023C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3023C-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3023C-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3023CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3023CUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3023CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3023D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3023D-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3023D-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3023DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3023DUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3023DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3024B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3024B-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3024B-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3024BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3024BUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3024BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3024C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3024C-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3024C-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3024CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3024CUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3024CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3024D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3024D-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3024D-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3024DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3024DUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3024DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3025B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3025B-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N3025B-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3025BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3025BUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3025BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3025C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3025C-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3025C-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3025CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3025CUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3025CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3025D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3025D-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3025D-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3025DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3025DUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3025DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3026B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3026B-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3026B-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3026BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3026BUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3026BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3026C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3026C-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3026C-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3026CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3026CUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3026CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3026D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3026D-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3026D-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3026DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3026DUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3026DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3027B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3027B-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3027B-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3027BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3027BUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3027BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3027C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3027C-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3027C-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3027CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3027CUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3027CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3027D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3027D-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3027D-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3027DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3027DUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3027DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3028B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3028B-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3028B-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3028BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N3028BUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3028BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3028C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3028C-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3028C-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3028CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3028CUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3028CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3028D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3028D-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3028D-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3028DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3028DUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3028DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3029B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3029B-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3029B-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3029BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3029BUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3029BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3029C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3029C-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3029C-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3029CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3029CUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3029CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3029D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3029D-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3029D-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3029DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3029DUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3029DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3030B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3030B-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3030B-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3030BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3030BUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3030BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3030C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3030C-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3030C-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3030CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3030CUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3030CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3030D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3030D-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3030D-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3030DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3030DUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3030DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3031B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3031B-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3031B-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3031BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3031BUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3031BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N3031C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3031C-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3031C-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3031CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3031CUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3031CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3031D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3031D-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3031D-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3031DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3031DUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3031DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3032B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3032B-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3032B-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3032BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3032BUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3032BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3032C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3032C-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3032C-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3032CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3032CUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3032CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3032D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3032D-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3032D-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3032DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3032DUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3032DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3033B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3033B-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3033B-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3033BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3033BUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3033BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3033C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3033C-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3033C-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3033CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3033CUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3033CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3033D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3033D-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3033D-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3033DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3033DUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3033DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3034B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3034B-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3034B-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3034BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3034BUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3034BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3034C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3034C-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |



## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N3034C-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3034CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3034CUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3034CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3034D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3034D-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3034D-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3034DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3034DUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3034DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3035B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3035B-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3035B-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3035BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3035BUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3035BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3035C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3035C-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3035C-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3035CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3035CUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3035CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3035D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3035D-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3035D-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3035DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3035DUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3035DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3036B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3036B-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3036B-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3036BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3036BUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3036BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3036C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3036C-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3036C-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3036CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3036CUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3036CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3036D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3036D-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3036D-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3036DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3036DUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3036DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3037B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3037B-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3037B-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3037BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3037BUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3037BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3037C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3037C-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3037C-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3037CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N3037CUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3037CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3037D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3037D-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3037D-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3037DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3037DUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3037DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3038B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3038B-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3038B-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3038BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3038BUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3038BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3038C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3038C-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3038C-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3038CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3038CUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3038CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3038D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3038D-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3038D-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3038DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3038DUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3038DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3039B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3039B-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3039B-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3039BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3039BUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3039BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3039C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3039C-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3039C-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3039CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3039CUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3039CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3039D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3039D-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3039D-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3039DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3039DUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3039DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3040B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3040B-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3040B-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3040BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3040BUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3040BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3040C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3040C-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3040C-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3040CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3040CUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3040CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N3040D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3040D-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3040D-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3040DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3040DUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3040DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3041B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3041B-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3041B-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3041BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3041BUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3041BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3041C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3041C-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3041C-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3041CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3041CUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3041CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3041D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3041D-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3041D-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3041DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3041DUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3041DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3042B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3042B-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3042B-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3042BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3042BUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3042BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3042C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3042C-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3042C-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3042CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3042CUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3042CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3042D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3042D-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3042D-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3042DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3042DUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3042DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3043B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3043B-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3043B-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3043BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3043BUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3043BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3043C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3043C-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3043C-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3043CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3043CUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3043CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3043D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3043D-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N3043D-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3043DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3043DUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3043DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3044B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3044B-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3044B-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3044BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3044BUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3044BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3044C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3044C-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3044C-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3044CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3044CUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3044CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3044D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3044D-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3044D-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3044DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3044DUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3044DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3045B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3045B-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3045B-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3045BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3045BUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3045BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3045C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3045C-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3045C-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3045CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3045CUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3045CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3045D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3045D-1 5/                | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3045D-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3045DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3045DUR-1 5/              | A              | NS           | CHRC   | 19500-4017-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3045DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3046B-1                   | A              | NS           | CDWR   | 19500-3675-13                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3046B-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3046BUR-1 6/              |                | NS           | CDWR   | 19500-3675-13                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3046BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3046C-1                   | A              | NS           | CDWR   | 19500-3675-13                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3046C-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3046CUR-1                 | A              | NS           | CDWR   | 19500-3675-13                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3046CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3046D-1                   | A              | NS           | CDWR   | 19500-3675-13                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3046D-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3046DUR-1                 | A              | NS           | CDWR   | 19500-3675-13                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3046DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3046UR-1                  | A              | NS           | CDWR   | 19500-3675-13                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3047B-1                   | A              | NS           | CDWR   | 19500-3675-13                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3047B-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3047BUR-1 6/              |                | NS           | CDWR   | 19500-3675-13                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N3047BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3047C-1                   | A              | NS           | CDWR   | 19500-3675-13                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3047C-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3047CUR-1                 | A              | NS           | CDWR   | 19500-3675-13                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3047CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3047D-1                   | A              | NS           | CDWR   | 19500-3675-13                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3047D-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3047DUR-1                 | A              | NS           | CDWR   | 19500-3675-13                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3047DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3047UR-1                  | A              | NS           | CDWR   | 19500-3675-13                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3048B-1                   | A              | NS           | CDWR   | 19500-3675-13                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3048B-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3048BUR-1 6/              |                | NS           | CDWR   | 19500-3675-13                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3048BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3048C-1                   | A              | NS           | CDWR   | 19500-3675-13                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3048C-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3048CUR-1                 | A              | NS           | CDWR   | 19500-3675-13                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3048CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3048D-1                   | A              | NS           | CDWR   | 19500-3675-13                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3048D-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3048DUR-1                 | A              | NS           | CDWR   | 19500-3675-13                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3048DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3048UR-1                  | A              | NS           | CDWR   | 19500-3675-13                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3049B-1                   | A              | NS           | CDWR   | 19500-3675-13                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3049B-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3049BUR-1 6/              |                | NS           | CDWR   | 19500-3675-13                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3049BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3049C-1                   | A              | NS           | CDWR   | 19500-3675-13                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3049C-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3049CUR-1                 | A              | NS           | CDWR   | 19500-3675-13                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3049CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3049D-1                   | A              | NS           | CDWR   | 19500-3675-13                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3049D-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3049DUR-1                 | A              | NS           | CDWR   | 19500-3675-13                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3049DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3049UR-1                  | A              | NS           | CDWR   | 19500-3675-13                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3050B-1                   | A              | NS           | CDWR   | 19500-3675-13                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3050B-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3050BUR-1 6/              |                | NS           | CDWR   | 19500-3675-13                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3050BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3050C-1                   | A              | NS           | CDWR   | 19500-3675-13                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3050C-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3050CUR-1                 | A              | NS           | CDWR   | 19500-3675-13                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3050CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3050D-1                   | A              | NS           | CDWR   | 19500-3675-13                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3050D-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3050DUR-1                 | A              | NS           | CDWR   | 19500-3675-13                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3050DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3050UR-1                  | A              | NS           | CDWR   | 19500-3675-13                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3051B-1                   | A              | NS           | CDWR   | 19500-3675-13                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3051B-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3051BUR-1 6/              |                | NS           | CDWR   | 19500-3675-13                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3051BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3051C-1                   | A              | NS           | CDWR   | 19500-3675-13                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3051C-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3051CUR-1                 | A              | NS           | CDWR   | 19500-3675-13                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N3051CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3051D-1                   | A              | NS           | CDWR   | 19500-3675-13                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3051D-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3051DUR-1                 | A              | NS           | CDWR   | 19500-3675-13                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3051DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3051UR-1                  | A              | NS           | CDWR   | 19500-3675-13                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCA 1N3064                  |                | N/A          | CHRC   | 19500-4898-17                         | /144                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| JANKCA 1N3064                  |                | N/A          | CHRC   | 19500-5219-18                         | /144                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| JANHCA 1N3064 5/               |                | N/A          | CHRC   | 19500-3711-13                         | /144                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCA 1N3064 5/               |                | N/A          | CHRC   | 19500-3711-13                         | /144                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N3070                  |                | N/A          | CQN  | 19500-3150-11                         | /169                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCC 1N3070                  |                | N/A          | CQN  | 19500-3150-11                         | /169                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N3070-1                    | A              | 2            | CDWR   | 19500-2712-10                         | /169                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3070-1 6/                 |                | 2            | CDWR   | 19500-4216-14                         | /169                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3070UR-1                  | A              | 2            | CDWR   | 19500-2712-10                         | /169                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3070UR-1 6/               | A              | 2            | CDWR   | 19500-4232-14                         | /169                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3154-1                    | A              | NS           | CDWR   | 19500-1478-06                         | /158                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N3154-1                     | A              | NS           | CDWR   | 19500-1832-07                         | /158                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3154UR-1                  | A              | NS           | CDWR   | 19500-1478-06                         | /158                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N3154UR-1                   | A              | NS           | CDWR   | 19500-1832-07                         | /158                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3155-1                    | A              | NS           | CDWR   | 19500-1478-06                         | /158                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N3155-1                     | A              | NS           | CDWR   | 19500-1832-07                         | /158                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3155UR-1                  | A              | NS           | CDWR   | 19500-1478-06                         | /158                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N3155UR-1                   | A              | NS           | CDWR   | 19500-1832-07                         | /158                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3156-1                    | A              | NS           | CDWR   | 19500-1478-06                         | /158                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N3156-1                     | A              | NS           | CDWR   | 19500-1832-07                         | /158                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3156UR-1                  | A              | NS           | CDWR   | 19500-1478-06                         | /158                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N3156UR-1                   | A              | NS           | CDWR   | 19500-1832-07                         | /158                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3157-1                    | A              | NS           | CDWR   | 19500-1478-06                         | /158                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N3157-1                     | A              | NS           | CDWR   | 19500-1832-07                         | /158                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3157UR-1                  | A              | NS           | CDWR   | 19500-1478-06                         | /158                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N3157UR-1                   | A              | NS           | CDWR   | 19500-1832-07                         | /158                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3164                      | A              | NS           | CDWR   | 19500-2550-09                         | /211                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 1N3164R                     | A              | NS           | CDWR   | 19500-2550-09                         | /211                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 1N3168                      | A              | NS           | CDWR   | 19500-2550-09                         | /211                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 1N3168R                     | A              | NS           | CDWR   | 19500-2550-09                         | /211                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 1N3170                      | A              | NS           | CDWR   | 19500-2550-09                         | /211                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 1N3170R                     | A              | NS           | CDWR   | 19500-2550-09                         | /211                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 1N3172                      | A              | NS           | CDWR   | 19500-2550-09                         | /211                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 1N3172R                     | A              | NS           | CDWR   | 19500-2550-09                         | /211                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 1N3174                      | A              | NS           | CDWR   | 19500-2550-09                         | /211                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 1N3174R                     | A              | NS           | CDWR   | 19500-2550-09                         | /211                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 1N3289                      | A              | NS           | CDWR   | 19500-3252-11                         | /246                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 1N3289R                     | A              | NS           | CDWR   | 19500-3252-11                         | /246                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 1N3291                      | A              | NS           | CDWR   | 19500-3252-11                         | /246                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 1N3291R                     | A              | NS           | CDWR   | 19500-3252-11                         | /246                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 1N3293                      | A              | NS           | CDWR   | 19500-3252-11                         | /246                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 1N3293R                     | A              | NS           | CDWR   | 19500-3252-11                         | /246                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 1N3294                      | A              | NS           | CDWR   | 19500-3508-12                         | /246                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 1N3294R                     | A              | NS           | CDWR   | 19500-3508-12                         | /246                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 1N3295                      | A              | NS           | CDWR   | 19500-3508-12                         | /246                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 1N3295R                     | A              | NS           | CDWR   | 19500-3508-12                         | /246                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 1N3305B                     | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3305RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3306B                     | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3306RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

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|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N3307B                     | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3307RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3308B                     | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3308RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3309B                     | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3309RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3310B                     | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3310RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3311B                     | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3311RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3312B                     | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3312RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3313B                     | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3313RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3314B                     | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3314RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3315B                     | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3315RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3316B                     | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3316RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3317B                     | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3317RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3318B                     | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3318RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3319B                     | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3319RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3320B                     | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3320RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3321B                     | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3321RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3322B                     | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3322RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3323B                     | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3323RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3324B                     | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3324RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3325B                     | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3325RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3326B                     | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3326RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3327B                     | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3327RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3328B                     | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3328RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3329B                     | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3329RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3330B                     | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3330RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3331B                     | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3331RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3332B                     | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3332RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3333B                     | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3333RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3334B                     | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3334RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

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|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N3335B                     | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3335RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3336B                     | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3336RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3337B                     | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3337RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3338B                     | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3338RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3339B                     | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3339RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3340B                     | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3340RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3341B                     | A              | NS           | CDWR   | 19500-3107-11                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3341RB                    | A              | NS           | CDWR   | 19500-3107-11                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3342B                     | A              | NS           | CDWR   | 19500-3107-11                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3342RB                    | A              | NS           | CDWR   | 19500-3107-11                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3343B                     | A              | NS           | CDWR   | 19500-3107-11                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3343RB                    | A              | NS           | CDWR   | 19500-3107-11                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3344B                     | A              | NS           | CDWR   | 19500-3107-11                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3344RB                    | A              | NS           | CDWR   | 19500-3107-11                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3345B                     | A              | NS           | CDWR   | 19500-3107-11                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3345RB                    | A              | NS           | CDWR   | 19500-3107-11                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3346B                     | A              | NS           | CDWR   | 19500-3107-11                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3346RB                    | A              | NS           | CDWR   | 19500-3107-11                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3347B                     | A              | NS           | CDWR   | 19500-3107-11                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3347RB                    | A              | NS           | CDWR   | 19500-3107-11                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3348B                     | A              | NS           | CDWR   | 19500-3107-11                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3348RB                    | A              | NS           | CDWR   | 19500-3107-11                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3349B                     | A              | NS           | CDWR   | 19500-3107-11                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3349RB                    | A              | NS           | CDWR   | 19500-3107-11                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3350B                     | A              | NS           | CDWR   | 19500-3107-11                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3350RB                    | A              | NS           | CDWR   | 19500-3107-11                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N3595                  |                | N/A          | CDWR   | 19500-1933-07                         | /241                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCB 1N3595                  |                | N/A          | CDWR   | 19500-1933-07                         | /241                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3595-1                    | A              | NS           | CDWR   | 19500-2286-08                         | /241                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N3595-1                     | A              | 3            | CDWR   | 19500-3283-11                         | /241                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3595-1 6/                 | A              | 3A           | CHRC   | 19500-5195-18                         | /241                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N3595-1 6/                  | A              | 3A           | CHRC   | 19500-5195-18                         | /241                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N3595-1 6/                 | A              | 3A           | CQN  | 19500-3539-12                         | /241                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N3595-1 6/                  | A              | 3A           | CQN  | 19500-3539-12                         | /241                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N3595-1 6/                 | A              | NS           | CDWR   | 19500-4216-14                         | /241                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3595-1 6/ 3/ 5/           | A              | 3A           | CHRC   | 19500-4662-16                         | /241                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N3595-1 6/ 3/ 5/            | A              | 3A           | CHRC   | 19500-4662-16                         | /241                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3595A-1                   | A              | NS           | CDWR   | 19500-2286-08                         | /241                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N3595A-1                    | A              | 3            | CDWR   | 19500-3283-11                         | /241                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3595A-1 6/                | A              | 3A           | CHRC   | 19500-5195-18                         | /241                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N3595A-1 6/                 | A              | 3A           | CHRC   | 19500-5195-18                         | /241                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N3595A-1 6/                | A              | NS           | CDWR   | 19500-4216-14                         | /241                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3595A-1 6/ 3/             | A              | 3A           | CHRC   | 19500-4662-16                         | /241                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N3595A-1 6/ 3/              | A              | 3A           | CHRC   | 19500-4662-16                         | /241                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3595AUR-1                 | A              | NS           | CDWR   | 19500-2286-08                         | /241                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3595AUR-1 6/              | A              | NS           | CDWR   | 19500-4232-14                         | /241                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3595AUS                   | A              | 3            | CDWR   | 19500-3283-11                         | /241                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N3595AUS                    | A              | 3            | CDWR   | 19500-3283-11                         | /241                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3595AUS 6/                | A              | 3A           | CHRC   | 19500-5195-18                         | /241                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N3595AUS 6/                 | A              | 3A           | CHRC   | 19500-5195-18                         | /241                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |



## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N3595AUS 6/                |                | 3B           | CDWR   | 19500-4302-14                         | /241                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N3595AUS 6/ 3/<br>5/       | A              | 3A           | CHRC   | 19500-4662-16                         | /241                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| S 1N3595AUS 6/ 3/<br>5/        | A              | 3A           | CHRC   | 19500-4662-16                         | /241                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N3595UR-1                  | A              | NS           | CDWR   | 19500-2286-08                         | /241                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N3595UR-1 6/               | A              | NS           | CDWR   | 19500-4232-14                         | /241                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N3595US                    | A              | 3            | CDWR   | 19500-3283-11                         | /241                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N3595US                     | A              | 3            | CDWR   | 19500-3283-11                         | /241                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N3595US 6/                 | A              | 3A           | CHRC   | 19500-5195-18                         | /241                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| S 1N3595US 6/                  | A              | 3A           | CHRC   | 19500-5195-18                         | /241                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| ** 1N3595US 6/                 | A              | 3A           | CQN  | 19500-3539-12                         | /241                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N3595US 6/                  | A              | 3A           | CQN  | 19500-3539-12                         | /241                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N3595US 6/                 |                | 3B           | CDWR   | 19500-4302-14                         | /241                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N3595US 6/ 3/ 5/           | A              | 3A           | CHRC   | 19500-4662-16                         | /241                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| S 1N3595US 6/ 3/ 5/            | A              | 3A           | CHRC   | 19500-4662-16                         | /241                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| JANHCA 1N3600                  |                | N/A          | CDWR   | 19500-4555-15                         | /231                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| JANKCA 1N3600                  |                | N/A          | CDWR   | 19500-4555-15                         | /231                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| JANHCA 1N3600                  |                | N/A          | CHRC   | 19500-4898-17                         | /231                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| JANKCA 1N3600                  |                | N/A          | CHRC   | 19500-5219-18                         | /231                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| ** 1N3600                      | A              | 3A           | CDWR   | 19500-2377-08                         | /231                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| JANHCA 1N3600 5/               |                | N/A          | CHRC   | 19500-3711-13                         | /231                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| JANKCA 1N3600 5/               |                | N/A          | CHRC   | 19500-3711-13                         | /231                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N3600 6/                   |                | 3A           | CDWR   | 19500-4216-14                         | /231                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N3600 6/ 5/                | A              | 3A           | CHRC   | 19500-2767-10                         | /231                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| * 1N3611                       | A              | NS           | CDBV   | 19500-2464-09                         | /228                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| * 1N3611 6/                    | A              | NS           | CDWR   | 19500-3919-13                         | /228                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| * 1N3611 6/                    | A              | 3B           | CQN  | 19500-2991-10                         | /228                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N3611 6/                   | A              | NS           | CDWR   | 19500-4322-14                         | /228                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| * 1N3612                       | A              | NS           | CDBV   | 19500-2464-09                         | /228                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| * 1N3612 6/                    | A              | NS           | CDWR   | 19500-3919-13                         | /228                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| * 1N3612 6/                    | A              | 3B           | CQN  | 19500-2991-10                         | /228                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N3612 6/                   | A              | NS           | CDWR   | 19500-4322-14                         | /228                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| * 1N3613                       | A              | NS           | CDBV   | 19500-2464-09                         | /228                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| * 1N3613 6/                    | A              | NS           | CDWR   | 19500-3919-13                         | /228                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| * 1N3613 6/                    | A              | 3B           | CQN  | 19500-2991-10                         | /228                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N3613 6/                   | A              | NS           | CDWR   | 19500-4322-14                         | /228                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| * 1N3614                       | A              | NS           | CDBV   | 19500-2464-09                         | /228                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| * 1N3614 6/                    | A              | NS           | CDWR   | 19500-3919-13                         | /228                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| * 1N3614 6/                    | A              | 3B           | CQN  | 19500-2991-10                         | /228                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N3614 6/                   | A              | NS           | CDWR   | 19500-4322-14                         | /228                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| * 1N3644 4/                    | A              | NS           | CDBV   | 19500-1250-05                         | /279                 | DMS                          | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| * 1N3644 6/                    | A              | NS           | CDWR   | 19500-4723-16                         | /279                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| * 1N3645 4/                    | A              | NS           | CDBV   | 19500-1250-05                         | /279                 | DMS                          | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| * 1N3645 6/                    | A              | NS           | CDWR   | 19500-4723-16                         | /279                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| * 1N3646 4/                    | A              | NS           | CDBV   | 19500-1250-05                         | /279                 | DMS                          | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| * 1N3646 6/                    | A              | NS           | CDWR   | 19500-4723-16                         | /279                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| * 1N3647 4/                    | A              | NS           | CDBV   | 19500-1250-05                         | /279                 | DMS                          | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| * 1N3647 6/                    | A              | NS           | CDWR   | 19500-4723-16                         | /279                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N3649                      | A              | 3B           | CDWR   | 19500-2276-08                         | /260                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| JAN 1N3649 3/                  | A              | 3B           | CDWR   | 19500-1895-07                         | /260                 | D                            | 43611  | Microsemi Lawrence (13)                 |
| ** 1N3649AR                    | A              | 3B           | CDWR   | 19500-2276-08                         | /260                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| JAN 1N3649R 3/                 | A              | 3B           | CDWR   | 19500-1895-07                         | /260                 | D                            | 43611  | Microsemi Lawrence (13)                 |
| ** 1N3650                      | A              | 3B           | CDWR   | 19500-2276-08                         | /260                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| JAN 1N3650 3/                  | A              | 3B           | CDWR   | 19500-1895-07                         | /260                 | D                            | 43611  | Microsemi Lawrence (13)                 |
| ** 1N3650AR                    | A              | 3B           | CDWR   | 19500-2276-08                         | /260                 | D                            | 43611  | Microsemi Lawrence (11)                 |

## PART LISTINGS

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|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| JAN 1N3650R 3/                 | A              | 3B           | CDWR   | 19500-1895-07                         | /260                 | D                            | 43611  | Microsemi Lawrence (13)        |
| ** 1N3671A                     | A              | 3B           | CDWR   | 19500-2276-08                         | /260                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 1N3671A                     | A              | NS           | CSES   | 19500-951-04                          | /260                 | D                            | 31338  | Semitronics Corporation        |
| ** 1N3671A 3/                  | A              | 3B           | CDWR   | 19500-1895-07                         | /260                 | D                            | 43611  | Microsemi Lawrence (13)        |
| ** 1N3671AR                    | A              | 3B           | CDWR   | 19500-2276-08                         | /260                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 1N3671AR                    | A              | NS           | CSES   | 19500-951-04                          | /260                 | D                            | 31338  | Semitronics Corporation        |
| ** 1N3671R 3/                  | A              | 3B           | CDWR   | 19500-1895-07                         | /260                 | D                            | 43611  | Microsemi Lawrence (13)        |
| ** 1N3673A                     | A              | 3B           | CDWR   | 19500-2276-08                         | /260                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 1N3673A                     | A              | NS           | CSES   | 19500-951-04                          | /260                 | D                            | 31338  | Semitronics Corporation        |
| ** 1N3673AR                    | A              | 3B           | CDWR   | 19500-2276-08                         | /260                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 1N3673AR                    | A              | NS           | CSES   | 19500-951-04                          | /260                 | D                            | 31338  | Semitronics Corporation        |
| ** 1N3766                      | A              | 3B           | CDWR   | 19500-2466-09                         | /297                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 1N3766                      | A              | NS           | CSES   | 19500-1037-04                         | /297                 | D                            | 31338  | Semitronics Corporation        |
| ** 1N3766 3/                   | A              | 3B           | CDWR   | 19500-1895-07                         | /297                 | D                            | 43611  | Microsemi Lawrence (13)        |
| ** 1N3766R                     | A              | 3B           | CDWR   | 19500-2466-09                         | /297                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 1N3766R                     | A              | NS           | CSES   | 19500-1037-04                         | /297                 | D                            | 31338  | Semitronics Corporation        |
| ** 1N3766R 3/                  | A              | 3B           | CDWR   | 19500-1895-07                         | /297                 | D                            | 43611  | Microsemi Lawrence (13)        |
| ** 1N3768                      | A              | 3B           | CDWR   | 19500-2466-09                         | /297                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 1N3768                      | A              | NS           | CSES   | 19500-1037-04                         | /297                 | D                            | 31338  | Semitronics Corporation        |
| ** 1N3768R                     | A              | 3B           | CDWR   | 19500-2466-09                         | /297                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 1N3768R                     | A              | NS           | CSES   | 19500-1037-04                         | /297                 | D                            | 31338  | Semitronics Corporation        |
| ** 1N3821A-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3821A-1 5/                | A              | NS           | CHRC   | 19500-4016-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3821AUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3821AUR-1 5/              | A              | NS           | CHRC   | 19500-4016-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3821AUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3821B-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3821C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3821C-1 5/                | A              | NS           | CHRC   | 19500-4016-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3821C-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3821CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3821CUR-1 5/              | A              | NS           | CHRC   | 19500-4016-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3821CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3821D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3821D-1 5/                | A              | NS           | CHRC   | 19500-4016-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3821D-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3821DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3821DUR-1 5/              | A              | NS           | CHRC   | 19500-4016-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3821DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3822A-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3822A-1 5/                | A              | NS           | CHRC   | 19500-4016-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3822AUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3822AUR-1 5/              | A              | NS           | CHRC   | 19500-4016-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3822AUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3822B-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3822C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3822C-1 5/                | A              | NS           | CHRC   | 19500-4016-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3822C-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3822CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3822CUR-1 5/              | A              | NS           | CHRC   | 19500-4016-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3822CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3822D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3822D-1 5/                | A              | NS           | CHRC   | 19500-4016-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3822D-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3822DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3822DUR-1 5/              | A              | NS           | CHRC   | 19500-4016-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N3822DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3823A-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3823A-1 5/                | A              | NS           | CHRC   | 19500-4016-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3823AUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3823AUR-1 5/              | A              | NS           | CHRC   | 19500-4016-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3823AUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3823B-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3823C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3823C-1 5/                | A              | NS           | CHRC   | 19500-4016-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3823C-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3823CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3823CUR-1 5/              | A              | NS           | CHRC   | 19500-4016-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3823CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3823D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3823D-1 5/                | A              | NS           | CHRC   | 19500-4016-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3823D-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3823DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3823DUR-1 5/              | A              | NS           | CHRC   | 19500-4016-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3823DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3824A-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3824A-1 5/                | A              | NS           | CHRC   | 19500-4016-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3824AUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3824AUR-1 5/              | A              | NS           | CHRC   | 19500-4016-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3824AUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3824B-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3824C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3824C-1 5/                | A              | NS           | CHRC   | 19500-4016-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3824C-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3824CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3824CUR-1 5/              | A              | NS           | CHRC   | 19500-4016-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3824CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3824D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3824D-1 5/                | A              | NS           | CHRC   | 19500-4016-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3824D-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3824DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3824DUR-1 5/              | A              | NS           | CHRC   | 19500-4016-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3824DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3825A-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3825A-1 5/                | A              | NS           | CHRC   | 19500-4016-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3825AUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3825AUR-1 5/              | A              | NS           | CHRC   | 19500-4016-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3825AUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3825B-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3825C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3825C-1 5/                | A              | NS           | CHRC   | 19500-4016-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3825C-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3825CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3825CUR-1 5/              | A              | NS           | CHRC   | 19500-4016-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3825CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3825D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3825D-1 5/                | A              | NS           | CHRC   | 19500-4016-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3825D-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3825DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3825DUR-1 5/              | A              | NS           | CHRC   | 19500-4016-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3825DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3826A-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N3826A-1 5/                | A              | NS           | CHRC   | 19500-4016-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3826AUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3826AUR-1 5/              | A              | NS           | CHRC   | 19500-4016-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3826AUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3826B-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3826C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3826C-1 5/                | A              | NS           | CHRC   | 19500-4016-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3826C-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3826CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3826CUR-1 5/              | A              | NS           | CHRC   | 19500-4016-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3826CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3826D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3826D-1 5/                | A              | NS           | CHRC   | 19500-4016-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3826D-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3826DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3826DUR-1 5/              | A              | NS           | CHRC   | 19500-4016-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3826DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3827A-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3827A-1 5/                | A              | NS           | CHRC   | 19500-4016-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3827AUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3827AUR-1 5/              | A              | NS           | CHRC   | 19500-4016-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3827AUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3827B-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3827C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3827C-1 5/                | A              | NS           | CHRC   | 19500-4016-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3827C-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3827CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3827CUR-1 5/              | A              | NS           | CHRC   | 19500-4016-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3827CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3827D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3827D-1 5/                | A              | NS           | CHRC   | 19500-4016-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3827D-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3827DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3827DUR-1 5/              | A              | NS           | CHRC   | 19500-4016-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3827DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3828A-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3828A-1 5/                | A              | NS           | CHRC   | 19500-4016-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3828AUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3828AUR-1 5/              | A              | NS           | CHRC   | 19500-4016-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3828AUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3828B-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3828C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3828C-1 5/                | A              | NS           | CHRC   | 19500-4016-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3828C-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3828CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3828CUR-1 5/              | A              | NS           | CHRC   | 19500-4016-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3828CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3828D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3828D-1 5/                | A              | NS           | CHRC   | 19500-4016-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3828D-1 6/                |                | NS           | CDWR   | 19500-4323-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3828DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /115                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3828DUR-1 5/              | A              | NS           | CHRC   | 19500-4016-13                         | /115                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N3828DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3829AUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3829CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3829DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N3830AUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3830CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3830DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3831AUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3831CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3831DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3832AUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3832CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3832DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3833AUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3833CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3833DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3834AUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3834CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3834DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3835AUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3835CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3835DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3836AUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3836CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3836DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3837AUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3837CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3837DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3838AUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3838CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3838DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /115                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N3890                      | A              | 3B           | CDWR   | 19500-4930-17                         | /304                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3890                      | A              | 3B           | CDWR   | 19500-2251-08                         | /304                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 1N3890 3/                   | A              | 3B           | CDWR   | 19500-1981-07                         | /304                 | D                            | 43611  | Microsemi Lawrence (13)        |
| ** 1N3890 6/                   | A              | 2            | CQN  | 19500-5347-19                         | /304                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N3890A                     | A              | 3B           | CDWR   | 19500-4930-17                         | /304                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3890A                     | A              | 3B           | CDWR   | 19500-2251-08                         | /304                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 1N3890A 3/                  | A              | 3B           | CDWR   | 19500-1981-07                         | /304                 | D                            | 43611  | Microsemi Lawrence (13)        |
| ** 1N3890A 6/                  | A              | 2            | CQN  | 19500-5347-19                         | /304                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N3890AR                    | A              | 3B           | CDWR   | 19500-4930-17                         | /304                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3890AR                    | A              | 3B           | CDWR   | 19500-2251-08                         | /304                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 1N3890AR 3/                 | A              | 3B           | CDWR   | 19500-1981-07                         | /304                 | D                            | 43611  | Microsemi Lawrence (13)        |
| ** 1N3890AR 6/                 | A              | 2            | CQN  | 19500-5347-19                         | /304                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N3890R                     | A              | 3B           | CDWR   | 19500-4930-17                         | /304                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3890R                     | A              | 3B           | CDWR   | 19500-2251-08                         | /304                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 1N3890R 3/                  | A              | 3B           | CDWR   | 19500-1981-07                         | /304                 | D                            | 43611  | Microsemi Lawrence (13)        |
| ** 1N3890R 6/                  | A              | 2            | CQN  | 19500-5347-19                         | /304                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N3891                      | A              | 3B           | CDWR   | 19500-4930-17                         | /304                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3891                      | A              | 3B           | CDWR   | 19500-2251-08                         | /304                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 1N3891 3/                   | A              | 3B           | CDWR   | 19500-1981-07                         | /304                 | D                            | 43611  | Microsemi Lawrence (13)        |
| ** 1N3891 6/                   | A              | 2            | CQN  | 19500-5347-19                         | /304                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N3891A                     | A              | 3B           | CDWR   | 19500-4930-17                         | /304                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3891A                     | A              | 3B           | CDWR   | 19500-2251-08                         | /304                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 1N3891A 3/                  | A              | 3B           | CDWR   | 19500-1981-07                         | /304                 | D                            | 43611  | Microsemi Lawrence (13)        |
| ** 1N3891A 6/                  | A              | 2            | CQN  | 19500-5347-19                         | /304                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N3891AR                    | A              | 3B           | CDWR   | 19500-4930-17                         | /304                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N3891AR                    | A              | 3B           | CDWR   | 19500-2251-08                         | /304                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 1N3891AR 3/                 | A              | 3B           | CDWR   | 19500-1981-07                         | /304                 | D                            | 43611  | Microsemi Lawrence (13)        |
| ** 1N3891AR 6/                 | A              | 2            | CQN  | 19500-5347-19                         | /304                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N3891R                     | A              | 3B           | CDWR   | 19500-4930-17                         | /304                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N3891R                     | A              | 3B           | CDWR   | 19500-2251-08                         | /304                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N3891R 3/                  | A              | 3B           | CDWR   | 19500-1981-07                         | /304                 | D                            | 43611  | Microsemi Lawrence (13)                 |
| ** 1N3891R 6/                  | A              | 2            | CQN  | 19500-5347-19                         | /304                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N3893                      | A              | 3B           | CDWR   | 19500-4930-17                         | /304                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N3893                      | A              | 3B           | CDWR   | 19500-2251-08                         | /304                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N3893 3/                   | A              | 3B           | CDWR   | 19500-1981-07                         | /304                 | D                            | 43611  | Microsemi Lawrence (13)                 |
| ** 1N3893 6/                   | A              | 2            | CQN  | 19500-5347-19                         | /304                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N3893A                     | A              | 3B           | CDWR   | 19500-4930-17                         | /304                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N3893A                     | A              | 3B           | CDWR   | 19500-2251-08                         | /304                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N3893A 3/                  | A              | 3B           | CDWR   | 19500-1981-07                         | /304                 | D                            | 43611  | Microsemi Lawrence (13)                 |
| ** 1N3893A 6/                  | A              | 2            | CQN  | 19500-5347-19                         | /304                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N3893AR                    | A              | 3B           | CDWR   | 19500-4930-17                         | /304                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N3893AR                    | A              | 3B           | CDWR   | 19500-2251-08                         | /304                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N3893AR 3/                 | A              | 3B           | CDWR   | 19500-1981-07                         | /304                 | D                            | 43611  | Microsemi Lawrence (13)                 |
| ** 1N3893AR 6/                 | A              | 2            | CQN  | 19500-5347-19                         | /304                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N3893R                     | A              | 3B           | CDWR   | 19500-4930-17                         | /304                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N3893R                     | A              | 3B           | CDWR   | 19500-2251-08                         | /304                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N3893R 3/                  | A              | 3B           | CDWR   | 19500-1981-07                         | /304                 | D                            | 43611  | Microsemi Lawrence (13)                 |
| ** 1N3893R 6/                  | A              | 2            | CQN  | 19500-5347-19                         | /304                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N3909                      | A              | 3B           | CDWR   | 19500-2251-08                         | /308                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N3909A                     | A              | 3B           | CDWR   | 19500-2251-08                         | /308                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N3909AR                    | A              | 3B           | CDWR   | 19500-2251-08                         | /308                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N3909R                     | A              | 3B           | CDWR   | 19500-2251-08                         | /308                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N3910                      | A              | 3B           | CDWR   | 19500-2251-08                         | /308                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N3910A                     | A              | 3B           | CDWR   | 19500-2251-08                         | /308                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N3910AR                    | A              | 3B           | CDWR   | 19500-2251-08                         | /308                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N3910R                     | A              | 3B           | CDWR   | 19500-2251-08                         | /308                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N3911                      | A              | 3B           | CDWR   | 19500-2251-08                         | /308                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N3911A                     | A              | 3B           | CDWR   | 19500-2251-08                         | /308                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N3911AR                    | A              | 3B           | CDWR   | 19500-2251-08                         | /308                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N3911R                     | A              | 3B           | CDWR   | 19500-2251-08                         | /308                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N3912                      | A              | 3B           | CDWR   | 19500-2251-08                         | /308                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N3912A                     | A              | 3B           | CDWR   | 19500-2251-08                         | /308                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N3912AR                    | A              | 3B           | CDWR   | 19500-2251-08                         | /308                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N3912R                     | A              | 3B           | CDWR   | 19500-2251-08                         | /308                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N3913                      | A              | 3B           | CDWR   | 19500-2251-08                         | /308                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N3913A                     | A              | 3B           | CDWR   | 19500-2251-08                         | /308                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N3913AR                    | A              | 3B           | CDWR   | 19500-2251-08                         | /308                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N3913R                     | A              | 3B           | CDWR   | 19500-2251-08                         | /308                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| * 1N3957                       | A              | NS           | CDBV   | 19500-2464-09                         | /228                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| * 1N3957 6/                    | A              | NS           | CDWR   | 19500-3919-13                         | /228                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| * 1N3957 6/                    | A              | 3B           | CQN  | 19500-2991-10                         | /228                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N3957 6/                   | A              | NS           | CDWR   | 19500-4322-14                         | /228                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N3993A                     | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N3993RA                    | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N3994A                     | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N3994RA                    | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N3995A                     | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N3995RA                    | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N3996A                     | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N3996RA                    | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N3997A                     | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N3997RA                    | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N3998A                     | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N3998RA                    | A              | NS           | CDWR   | 19500-2874-10                         | /124                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| JANKCA 1N4099                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)                  |

## PART LISTINGS

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|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| JANHCA 1N4099                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4099 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4099 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4099-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4099-1                     | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4099-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4099-1                     | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4099-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4099-1 5/                  | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4099-1 6/                 | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N4099-1 6/                  | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N4099-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANKCA 1N4099C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCA 1N4099C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4099C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4099C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4099C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4099C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4099C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4099C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4099C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4099C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4099C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4099CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4099CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4099CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4099CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4099CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4099CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4099CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4099CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4099CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4099CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4099CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4099CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4099CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4099CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4099CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANKCA 1N4099D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCA 1N4099D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4099D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4099D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4099D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4099D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4099D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4099D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4099D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4099D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4099D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4099DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4099DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4099DUBCA 6/<br>5/        | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4099DUBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4099DUBCC<br>6/ 5/        | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4099DUBCC<br>6/ 5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4099DUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4099DUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4099DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4099DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4099DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4099DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4099DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4099DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4099DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4099UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4099UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4099UBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4099UBCA 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4099UBCC 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4099UBCC 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4099UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4099UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4099UR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4099UR-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4099UR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4099UR-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4099UR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4099UR-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4099UR-1 6/               | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N4099UR-1 6/                | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N4099UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANKCA 1N4100                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCA 1N4100                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4100 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4100 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4100-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4100-1                     | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4100-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4100-1                     | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4100-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4100-1 5/                  | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4100-1 6/                 | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N4100-1 6/                  | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N4100-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANKCA 1N4100C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCA 1N4100C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4100C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4100C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4100C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |



## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N4100C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4100C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4100C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4100C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4100C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4100C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4100CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4100CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4100CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4100CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4100CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4100CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4100CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4100CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4100CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4100CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4100CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4100CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4100CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4100CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4100CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANKCA 1N4100D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCA 1N4100D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4100D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4100D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4100D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4100D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4100D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4100D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4100D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4100D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4100D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4100DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4100DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4100DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4100DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4100DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4100DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4100DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4100DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4100DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4100DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4100DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4100DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4100DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4100DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4100DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4100UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4100UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4100UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4100UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4100UBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4100UBCC 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4100UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4100UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4100UR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4100UR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4100UR-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4100UR-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4100UR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4100UR-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4100UR-1 6/               | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N4100UR-1 6/                | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N4100UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANKCA 1N4101                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCA 1N4101                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4101 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4101 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4101-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4101-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4101-1                     | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4101-1                     | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4101-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4101-1 5/                  | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4101-1 6/                 | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N4101-1 6/                  | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N4101-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANKCA 1N4101C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCA 1N4101C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4101C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4101C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4101C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4101C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4101C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4101C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4101C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4101C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4101C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4101CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4101CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4101CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4101CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4101CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4101CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4101CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |  |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|--|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |  |
| S 1N4101CUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N4101CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| S 1N4101CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| ** 1N4101CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |  |
| S 1N4101CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |  |
| ** 1N4101CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N4101CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N4101CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |  |
| JANKCA 1N4101D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| JANHCA 1N4101D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| JANHCC 1N4101D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| JANKCC 1N4101D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N4101D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| S 1N4101D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| ** 1N4101D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |  |
| S 1N4101D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |  |
| ** 1N4101D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N4101D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N4101D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |  |
| ** 1N4101DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N4101DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N4101DUBCA 6/<br>5/        | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N4101DUBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N4101DUBCC<br>6/ 5/        | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N4101DUBCC<br>6/ 5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N4101DUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N4101DUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N4101DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| S 1N4101DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| ** 1N4101DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |  |
| S 1N4101DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |  |
| ** 1N4101DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N4101DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N4101DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |  |
| ** 1N4101UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N4101UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N4101UBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N4101UBCA 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N4101UBCC 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N4101UBCC 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N4101UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N4101UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N4101UR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| S 1N4101UR-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| ** 1N4101UR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |  |
| S 1N4101UR-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |  |
| ** 1N4101UR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N4101UR-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4101UR-1 6/               | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N4101UR-1 6/                | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N4101UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANKCA 1N4102                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCA 1N4102                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4102 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4102 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4102-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4102-1                     | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4102-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4102-1                     | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4102-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4102-1 5/                  | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4102-1 6/                 | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N4102-1 6/                  | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N4102-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANKCA 1N4102C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCA 1N4102C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4102C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4102C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4102C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4102C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4102C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4102C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4102C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4102C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4102C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4102CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4102CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4102CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4102CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4102CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4102CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4102CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4102CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4102CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4102CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4102CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4102CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4102CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4102CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4102CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANKCA 1N4102D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCA 1N4102D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4102D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4102D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4102D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4102D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4102D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4102D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4102D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N4102D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4102D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4102DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4102DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4102DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4102DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4102DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4102DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4102DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4102DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4102DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4102DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4102DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4102DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4102DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4102DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4102DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4102UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4102UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4102UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4102UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4102UBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4102UBCC 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4102UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4102UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4102UR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4102UR-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4102UR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4102UR-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4102UR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4102UR-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4102UR-1 6/               | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N4102UR-1 6/                | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N4102UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANKCA 1N4103                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCA 1N4103                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4103 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4103 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4103-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4103-1                     | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4103-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4103-1                     | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4103-1 5/                  | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4103-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4103-1 6/                 | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N4103-1 6/                  | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N4103-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANKCA 1N4103C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| JANHCA 1N4103C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4103C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4103C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4103C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4103C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4103C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4103C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4103C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4103C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4103C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4103CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4103CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4103CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4103CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4103CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4103CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4103CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4103CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4103CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4103CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4103CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4103CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4103CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4103CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4103CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANKCA 1N4103D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCA 1N4103D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4103D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4103D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4103D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4103D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4103D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4103D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4103D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4103D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4103D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4103DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4103DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4103DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4103DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4103DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4103DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4103DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4103DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4103DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4103DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4103DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N4103DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4103DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4103DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4103DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4103UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4103UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4103UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4103UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4103UBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4103UBCC 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4103UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4103UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4103UR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4103UR-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4103UR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4103UR-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4103UR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4103UR-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4103UR-1 6/               | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N4103UR-1 6/                | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N4103UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANKCA 1N4104                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCA 1N4104                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4104 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4104 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4104-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4104-1                     | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4104-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4104-1                     | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4104-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4104-1 5/                  | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4104-1 6/                 | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N4104-1 6/                  | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N4104-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANKCA 1N4104C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCA 1N4104C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4104C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4104C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4104C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4104C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4104C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4104C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4104C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4104C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4104C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4104CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4104CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4104CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4104CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4104CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N4104CUBCC<br>6/ 5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4104CUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4104CUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4104CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4104CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4104CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4104CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4104CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4104CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4104CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANKCA 1N4104D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCA 1N4104D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4104D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4104D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4104D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4104D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4104D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4104D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4104D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4104D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4104D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4104DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4104DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4104DUBCA 6/<br>5/        | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4104DUBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4104DUBCC<br>6/ 5/        | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4104DUBCC<br>6/ 5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4104DUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4104DUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4104DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4104DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4104DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4104DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4104DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4104DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4104DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4104UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4104UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4104UBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4104UBCA 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4104UBCC 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4104UBCC 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4104UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4104UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4104UR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4104UR-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |



## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4104UR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4104UR-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4104UR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4104UR-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4104UR-1 6/               | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N4104UR-1 6/                | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N4104UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4105                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4105                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4105 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4105 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4105-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4105-1                     | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4105-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4105-1                     | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4105-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4105-1 5/                  | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4105-1 6/                 | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N4105-1 6/                  | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N4105-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4105C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4105C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4105C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4105C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4105C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4105C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4105C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4105C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4105C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4105C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4105C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4105CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4105CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4105CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4105CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4105CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4105CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4105CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4105CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4105CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4105CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4105CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4105CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4105CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4105CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4105CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4105D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4105D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4105D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4105D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4105D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N4105D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4105D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4105D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4105D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4105D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4105D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4105DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4105DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4105DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4105DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4105DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4105DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4105DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4105DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4105DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4105DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4105DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4105DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4105DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4105DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4105DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4105UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4105UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4105UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4105UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4105UBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4105UBCC 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4105UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4105UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4105UR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4105UR-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4105UR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4105UR-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4105UR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4105UR-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4105UR-1 6/               | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N4105UR-1 6/                | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N4105UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4106                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4106                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4106 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4106 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4106-1                     | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4106-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4106-1                     | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4106-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4106-1                     | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4106-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4106-1 6/                 | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N4106-1 6/                  | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N4106-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4106C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4106C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4106C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4106C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4106C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4106C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4106C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4106C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4106C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4106C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4106C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4106CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4106CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4106CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4106CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4106CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4106CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4106CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4106CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4106CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4106CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4106CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4106CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4106CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4106CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4106CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4106D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4106D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4106D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4106D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4106D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4106D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4106D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4106D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4106D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4106D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4106D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4106DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4106DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4106DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4106DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4106DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4106DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4106DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N4106DUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4106DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4106DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4106DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4106DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4106DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4106DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4106DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4106UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4106UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4106UBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4106UBCA 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4106UBCC 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4106UBCC 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4106UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4106UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4106UR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4106UR-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4106UR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4106UR-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4106UR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4106UR-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4106UR-1 6/               | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N4106UR-1 6/                | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N4106UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4107                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4107                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4107 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4107 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4107-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4107-1                     | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4107-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4107-1                     | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4107-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4107-1 5/                  | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4107-1 6/                 | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N4107-1 6/                  | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N4107-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4107C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4107C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4107C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4107C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4107C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4107C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4107C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4107C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4107C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4107C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4107C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4107CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4107CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4107CUBCA 6/<br>5/        | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4107CUBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4107CUBCC<br>6/ 5/        | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4107CUBCC<br>6/ 5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4107CUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4107CUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4107CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4107CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4107CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4107CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4107CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4107CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4107CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4107D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4107D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4107D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4107D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4107D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4107D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4107D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4107D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4107D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4107D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4107D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4107DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4107DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4107DUBCA 6/<br>5/        | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4107DUBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4107DUBCC<br>6/ 5/        | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4107DUBCC<br>6/ 5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4107DUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4107DUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4107DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4107DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4107DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4107DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4107DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4107DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4107DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4107UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4107UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4107UBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4107UBCA 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4107UBCC 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N4107UBCC 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4107UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4107UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4107UR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4107UR-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4107UR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4107UR-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4107UR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4107UR-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4107UR-1 6/               | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N4107UR-1 6/                | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N4107UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4108                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4108                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4108 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4108 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4108-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4108-1                     | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4108-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4108-1                     | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4108-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4108-1 5/                  | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4108-1 6/                 | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N4108-1 6/                  | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N4108-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4108C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4108C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4108C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4108C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4108C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4108C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4108C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4108C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4108C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4108C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4108C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4108CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4108CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4108CUBCA 6/<br>5/        | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4108CUBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4108CUBCC<br>6/ 5/        | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4108CUBCC<br>6/ 5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4108CUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4108CUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4108CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4108CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4108CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4108CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4108CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4108CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4108CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| JANHCA 1N4108D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4108D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4108D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4108D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4108D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4108D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4108D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4108D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4108D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4108D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4108D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4108DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4108DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4108DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4108DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4108DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4108DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4108DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4108DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4108DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4108DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4108DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4108DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4108DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4108DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4108DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4108UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4108UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4108UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4108UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4108UBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4108UBCC 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4108UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4108UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4108UR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4108UR-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4108UR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4108UR-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4108UR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4108UR-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4108UR-1 6/               | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N4108UR-1 6/                | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N4108UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4109                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4109                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4109 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4109 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4109-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N4109-1                     | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4109-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4109-1                     | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4109-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4109-1 5/                  | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4109-1 6/                 | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N4109-1 6/                  | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N4109-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4109C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4109C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4109C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4109C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4109C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4109C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4109C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4109C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4109C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4109C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4109C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4109CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4109CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4109CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4109CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4109CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4109CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4109CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4109CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4109CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4109CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4109CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4109CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4109CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4109CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4109CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4109D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4109D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4109D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4109D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4109D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4109D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4109D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4109D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4109D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4109D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4109D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4109DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4109DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4109DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4109DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |



## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4109DUBCC<br>6/ 5/        | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4109DUBCC<br>6/ 5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4109DUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4109DUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4109DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4109DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4109DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4109DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4109DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4109DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4109DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4109UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4109UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4109UBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4109UBCA 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4109UBCC 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4109UBCC 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4109UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4109UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4109UR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4109UR-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4109UR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4109UR-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4109UR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4109UR-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4109UR-1 6/               | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N4109UR-1 6/                | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N4109UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4110                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4110                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4110 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4110 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4110-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4110-1                     | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4110-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4110-1                     | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4110-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4110-1 5/                  | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4110-1 6/                 | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N4110-1 6/                  | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N4110-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4110C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4110C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4110C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4110C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4110C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4110C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4110C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4110C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4110C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N4110C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4110C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4110CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4110CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4110CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4110CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4110CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4110CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4110CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4110CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4110CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4110CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4110CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4110CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4110CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4110CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4110CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4110D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4110D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4110D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4110D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4110D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4110D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4110D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4110D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4110D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4110D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4110D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4110DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4110DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4110DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4110DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4110DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4110DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4110DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4110DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4110DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4110DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4110DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4110DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4110DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4110DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4110DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4110UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4110UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4110UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N4110UBCA 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4110UBCC 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4110UBCC 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4110UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4110UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4110UR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4110UR-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4110UR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4110UR-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4110UR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4110UR-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4110UR-1 6/               | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N4110UR-1 6/                | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N4110UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4111                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4111                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4111 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4111 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4111-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4111-1                     | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4111-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4111-1                     | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4111-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4111-1 5/                  | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4111-1 6/                 | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N4111-1 6/                  | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N4111-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4111C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4111C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4111C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4111C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4111C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4111C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4111C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4111C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4111C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4111C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4111C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4111CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4111CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4111CUBCA 6/<br>5/        | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4111CUBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4111CUBCC<br>6/ 5/        | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4111CUBCC<br>6/ 5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4111CUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4111CUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4111CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4111CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4111CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N4111CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4111CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4111CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4111CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4111D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4111D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4111D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4111D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4111D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4111D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4111D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4111D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4111D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4111D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4111D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4111DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4111DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4111DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4111DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4111DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4111DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4111DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4111DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4111DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4111DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4111DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4111DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4111DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4111DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4111DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4111UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4111UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4111UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4111UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4111UBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4111UBCC 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4111UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4111UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4111UR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4111UR-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4111UR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4111UR-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4111UR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4111UR-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4111UR-1 6/               | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N4111UR-1 6/                | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N4111UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4112                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| JANKCA 1N4112                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4112 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4112 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4112-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4112-1                     | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4112-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4112-1                     | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4112-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4112-1 5/                  | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4112-1 6/                 | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N4112-1 6/                  | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N4112-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4112C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4112C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4112C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4112C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4112C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4112C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4112C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4112C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4112C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4112C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4112C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4112CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4112CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4112CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4112CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4112CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4112CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4112CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4112CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4112CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4112CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4112CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4112CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4112CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4112CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4112CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4112D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4112D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4112D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4112D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4112D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4112D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4112D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4112D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4112D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4112D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4112D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4112DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4112DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4112DUBCA 6/<br>5/        | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4112DUBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4112DUBCC<br>6/ 5/        | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4112DUBCC<br>6/ 5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4112DUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4112DUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4112DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4112DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4112DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4112DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4112DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4112DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4112DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4112UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4112UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4112UBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4112UBCA 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4112UBCC 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4112UBCC 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4112UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4112UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4112UR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4112UR-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4112UR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4112UR-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4112UR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4112UR-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4112UR-1 6/               | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N4112UR-1 6/                | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N4112UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4113                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4113                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4113 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4113 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4113-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4113-1                     | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4113-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4113-1                     | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4113-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4113-1 5/                  | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4113-1 6/                 | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N4113-1 6/                  | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N4113-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4113C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4113C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4113C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4113C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4113C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N4113C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4113C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4113C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4113C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4113C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4113C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4113CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4113CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4113CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4113CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4113CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4113CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4113CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4113CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4113CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4113CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4113CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4113CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4113CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4113CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4113CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4113D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4113D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4113D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4113D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4113D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4113D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4113D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4113D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4113D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4113D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4113D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4113DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4113DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4113DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4113DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4113DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4113DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4113DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4113DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4113DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4113DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4113DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4113DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4113DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4113DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4113DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4113UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4113UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4113UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4113UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4113UBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4113UBCC 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4113UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4113UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4113UR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4113UR-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4113UR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4113UR-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4113UR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4113UR-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4113UR-1 6/               | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N4113UR-1 6/                | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N4113UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4114                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4114                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4114 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4114 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4114-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4114-1                     | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4114-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4114-1                     | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4114-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4114-1 5/                  | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4114-1 6/                 | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N4114-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4114C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4114C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4114C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4114C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4114C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4114C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4114C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4114C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4114C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4114C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4114C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4114CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4114CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4114CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4114CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4114CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4114CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4114CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4114CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |



## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4114CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4114CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4114CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4114CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4114CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4114CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4114CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4114D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4114D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4114D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4114D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4114D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4114D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4114D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4114D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4114D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4114D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4114D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4114DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4114DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4114DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4114DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4114DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4114DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4114DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4114DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4114DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4114DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4114DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4114DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4114DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4114DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4114DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4114UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4114UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4114UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4114UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4114UBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4114UBCC 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4114UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4114UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4114UR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4114UR-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4114UR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4114UR-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4114UR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4114UR-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4114UR-1 6/                | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4114UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4115                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4115                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4115 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4115 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4115-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4115-1                     | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4115-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4115-1                     | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4115-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4115-1 5/                  | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4115-1 6/                 | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N4115-1 6/                  | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N4115-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4115C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4115C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4115C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4115C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4115C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4115C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4115C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4115C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4115C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4115C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4115C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4115CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4115CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4115CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4115CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4115CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4115CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4115CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4115CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4115CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4115CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4115CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4115CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4115CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4115CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4115CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4115D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4115D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4115D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4115D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4115D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4115D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4115D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4115D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4115D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4115D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4115D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4115DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4115DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4115DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4115DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4115DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4115DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4115DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4115DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4115DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4115DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4115DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4115DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4115DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4115DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4115DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4115UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4115UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4115UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4115UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4115UBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4115UBCC 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4115UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4115UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4115UR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4115UR-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4115UR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4115UR-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4115UR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4115UR-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4115UR-1 6/               | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N4115UR-1 6/                | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N4115UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4116                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4116                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4116 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4116 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4116-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4116-1                     | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4116-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4116-1                     | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4116-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4116-1 5/                  | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4116-1 6/                 | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N4116-1 6/                  | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N4116-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4116C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4116C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4116C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| JANKCC 1N4116C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4116C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4116C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4116C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4116C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4116C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4116C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4116C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4116CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4116CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4116CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4116CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4116CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4116CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4116CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4116CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4116CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4116CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4116CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4116CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4116CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4116CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4116CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4116D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4116D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4116D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4116D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4116D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4116D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4116D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4116D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4116D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4116D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4116D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4116DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4116DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4116DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4116DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4116DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4116DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4116DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4116DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4116DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4116DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4116DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4116DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4116DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N4116DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4116DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4116UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4116UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4116UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4116UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4116UBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4116UBCC 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4116UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4116UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4116UR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4116UR-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4116UR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4116UR-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4116UR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4116UR-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4116UR-1 6/               | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N4116UR-1 6/                | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N4116UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4117                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4117                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4117 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4117 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4117-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4117-1                     | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4117-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4117-1                     | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4117-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4117-1 5/                  | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4117-1 6/                 | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N4117-1 6/                  | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N4117-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4117C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4117C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4117C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4117C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4117C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4117C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4117C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4117C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4117C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4117C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4117C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4117CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4117CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4117CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4117CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4117CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4117CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4117CUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4117CUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4117CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4117CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4117CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4117CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4117CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4117CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4117CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4117D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4117D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4117D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4117D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4117D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4117D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4117D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4117D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4117D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4117D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4117D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4117DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4117DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4117DUBCA 6/<br>5/        | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4117DUBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4117DUBCC<br>6/ 5/        | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4117DUBCC<br>6/ 5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4117DUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4117DUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4117DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4117DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4117DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4117DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4117DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4117DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4117DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4117UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4117UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4117UBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4117UBCA 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4117UBCC 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4117UBCC 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4117UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4117UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4117UR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4117UR-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4117UR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4117UR-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4117UR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4117UR-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4117UR-1 6/               | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N4117UR-1 6/                | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N4117UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4118                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4118                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4118 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4118 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4118-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4118-1                     | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4118-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4118-1                     | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4118-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4118-1 5/                  | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4118-1 6/                 | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N4118-1 6/                  | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N4118-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4118C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4118C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4118C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4118C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4118C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4118C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4118C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4118C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4118C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4118C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4118C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4118CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4118CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4118CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4118CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4118CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4118CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4118CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4118CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4118CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4118CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4118CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4118CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4118CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4118CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4118CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4118D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4118D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4118D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4118D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4118D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4118D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4118D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N4118D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4118D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4118D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4118D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4118DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4118DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4118DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4118DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4118DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4118DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4118DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4118DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4118DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4118DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4118DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4118DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4118DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4118DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4118DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4118UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4118UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4118UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4118UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4118UBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4118UBCC 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4118UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4118UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4118UR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4118UR-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4118UR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4118UR-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4118UR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4118UR-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4118UR-1 6/               | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N4118UR-1 6/                | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N4118UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4119                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4119                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4119 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4119 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4119-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4119-1                     | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4119-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4119-1                     | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4119-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4119-1 5/                  | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4119-1 6/                 | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N4119-1 6/                  | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |



## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4119-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4119C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4119C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4119C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4119C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4119C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4119C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4119C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4119C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4119C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4119C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4119C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4119CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4119CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4119CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4119CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4119CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4119CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4119CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4119CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4119CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4119CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4119CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4119CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4119CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4119CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4119CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4119D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4119D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4119D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4119D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4119D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4119D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4119D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4119D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4119D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10;<br>19500-5146-18       | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4119D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4119DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4119DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4119DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4119DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4119DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4119DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4119DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4119DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4119DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N4119DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4119DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4119DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4119DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4119DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4119DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4119UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4119UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4119UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4119UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4119UBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4119UBCC 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4119UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4119UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4119UR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4119UR-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4119UR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4119UR-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4119UR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4119UR-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4119UR-1 6/               | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N4119UR-1 6/                | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N4119UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4120                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4120                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4120 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4120 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4120-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4120-1                     | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4120-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4120-1                     | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4120-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4120-1 5/                  | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4120-1 6/                 | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N4120-1 6/                  | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N4120-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4120C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4120C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4120C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4120C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4120C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4120C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4120C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4120C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4120C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4120C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4120C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4120CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4120CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4120CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4120CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4120CUBCC<br>6/ 5/        | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4120CUBCC<br>6/ 5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4120CUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4120CUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4120CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4120CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4120CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4120CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4120CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4120CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4120CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4120D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4120D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4120D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4120D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4120D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4120D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4120D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4120D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4120D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4120D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4120D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4120DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4120DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4120DUBCA 6/<br>5/        | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4120DUBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4120DUBCC<br>6/ 5/        | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4120DUBCC<br>6/ 5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4120DUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4120DUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4120DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4120DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4120DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4120DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4120DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4120DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4120DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4120UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4120UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4120UBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4120UBCA 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4120UBCC 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4120UBCC 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4120UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4120UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4120UR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N4120UR-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4120UR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4120UR-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4120UR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4120UR-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4120UR-1 6/               | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N4120UR-1 6/                | A              | NS           | CQN  | 19500-3582-12                         | /435                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N4120UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4121                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4121                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4121 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4121 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4121-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4121-1                     | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4121-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4121-1                     | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4121-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4121-1 5/                  | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4121-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4121C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4121C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4121C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4121C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4121C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4121C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4121C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4121C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4121C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4121C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4121C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4121CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4121CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4121CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4121CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4121CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4121CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4121CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4121CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4121CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4121CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4121CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4121CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4121CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4121CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4121CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4121D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4121D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4121D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4121D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4121D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4121D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4121D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4121D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4121D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4121D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4121D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4121DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4121DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4121DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4121DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4121DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4121DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4121DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4121DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4121DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4121DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4121DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4121DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4121DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4121DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4121DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4121UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4121UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4121UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4121UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4121UBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4121UBCC 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4121UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4121UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4121UR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4121UR-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4121UR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4121UR-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4121UR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4121UR-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4121UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4122                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4122                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4122 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4122 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4122-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4122-1                     | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4122-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4122-1                     | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4122-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4122-1 5/                  | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4122-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4122C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4122C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| JANHCC 1N4122C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4122C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4122C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4122C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4122C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4122C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4122C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4122C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4122C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4122CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4122CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4122CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4122CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4122CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4122CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4122CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4122CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4122CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4122CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4122CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4122CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4122CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4122CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4122CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4122D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4122D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4122D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4122D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4122D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4122D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4122D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4122D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4122D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4122D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4122D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4122DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4122DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4122DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4122DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4122DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4122DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4122DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4122DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4122DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4122DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4122DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4122DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4122DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4122DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4122DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4122UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4122UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4122UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4122UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4122UBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4122UBCC 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4122UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4122UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4122UR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4122UR-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4122UR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4122UR-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4122UR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4122UR-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4122UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4123                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4123                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4123 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4123 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4123-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4123-1                     | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4123-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4123-1                     | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4123-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4123-1 5/                  | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4123-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4123C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4123C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4123C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4123C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4123C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4123C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4123C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4123C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4123C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4123C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4123C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4123CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4123CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4123CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4123CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4123CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4123CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4123CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4123CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4123CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4123CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4123CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4123CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4123CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4123CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4123CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4123D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4123D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4123D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4123D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4123D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4123D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4123D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4123D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4123D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4123D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4123D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4123DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4123DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4123DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4123DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4123DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4123DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4123DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4123DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4123DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4123DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4123DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4123DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4123DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4123DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4123DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4123UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4123UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4123UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4123UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4123UBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4123UBCC 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4123UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4123UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4123UR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4123UR-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4123UR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4123UR-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4123UR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4123UR-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4123UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |



## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| JANHCA 1N4124                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4124                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4124 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4124 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4124-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4124-1                     | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4124-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4124-1                     | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4124-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4124-1 5/                  | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4124-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4124C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4124C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4124C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4124C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4124C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4124C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4124C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4124C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4124C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4124C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4124C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4124CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4124CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4124CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4124CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4124CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4124CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4124CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4124CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4124CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4124CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4124CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4124CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4124CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4124CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4124CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4124D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4124D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4124D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4124D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4124D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4124D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4124D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4124D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4124D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4124D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4124D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4124DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4124DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4124DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |  |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|--|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |  |
| S 1N4124DUBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N4124DUBCC<br>6/ 5/        | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N4124DUBCC<br>6/ 5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N4124DUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N4124DUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N4124DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| S 1N4124DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| ** 1N4124DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |  |
| S 1N4124DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |  |
| ** 1N4124DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N4124DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N4124DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |  |
| ** 1N4124UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N4124UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N4124UBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N4124UBCA 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N4124UBCC 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N4124UBCC 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N4124UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N4124UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N4124UR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| S 1N4124UR-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| ** 1N4124UR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |  |
| S 1N4124UR-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |  |
| ** 1N4124UR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N4124UR-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N4124UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |  |
| JANHCA 1N4125                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| JANKCA 1N4125                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| JANHCC 1N4125 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| JANKCC 1N4125 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N4125-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| S 1N4125-1                     | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| ** 1N4125-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |  |
| S 1N4125-1                     | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |  |
| ** 1N4125-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N4125-1 5/                  | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N4125-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |  |
| JANHCA 1N4125C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| JANKCA 1N4125C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| JANHCC 1N4125C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| JANKCC 1N4125C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N4125C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| S 1N4125C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| ** 1N4125C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |  |
| S 1N4125C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |  |
| ** 1N4125C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N4125C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N4125C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4125CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4125CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4125CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4125CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4125CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4125CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4125CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4125CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4125CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4125CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4125CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4125CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4125CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4125CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4125CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4125D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4125D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4125D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4125D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4125D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4125D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4125D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4125D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4125D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4125D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4125D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4125DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4125DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4125DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4125DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4125DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4125DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4125DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4125DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4125DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4125DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4125DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4125DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4125DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4125DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4125DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4125UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4125UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4125UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4125UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4125UBCC 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4125UBCC 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4125UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4125UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4125UR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4125UR-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4125UR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4125UR-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4125UR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4125UR-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4125UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4126                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4126                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4126 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4126 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4126-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4126-1                     | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4126-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4126-1                     | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4126-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4126-1 5/                  | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4126-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4126C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4126C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4126C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4126C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4126C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4126C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4126C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4126C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4126C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4126C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4126C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4126CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4126CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4126CUBCA 6/<br>5/        | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4126CUBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4126CUBCC<br>6/ 5/        | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4126CUBCC<br>6/ 5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4126CUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4126CUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4126CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4126CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4126CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4126CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4126CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4126CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4126CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4126D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4126D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| JANHCC 1N4126D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4126D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4126D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4126D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4126D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4126D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4126D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4126D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4126D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4126DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4126DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4126DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4126DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4126DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4126DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4126DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4126DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4126DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4126DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4126DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4126DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4126DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4126DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4126DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4126UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4126UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4126UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4126UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4126UBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4126UBCC 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4126UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4126UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4126UR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4126UR-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4126UR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4126UR-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4126UR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4126UR-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4126UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4127                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4127                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4127 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4127 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4127-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4127-1                     | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4127-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4127-1                     | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4127-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE DESIGNATION | LEAD FINISH | ESD CLASS | MANUFACTURER'S DESIGNATING SYMBOL | TEST OR QUALIFICATION REFERENCE | PRF SPEC SHEET | CERTIFICATION STATUS | SUPPLIER'S INFORMATION (ADDRESSES ON LAST PAGE) |                                |
|-----------------------------|-------------|-----------|-----------------------------------|---------------------------------|----------------|----------------------|---|--------------------------------|
|                             |             |           |                                   |                                 |                |                      | MFR. CAGE                                       | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N4127-1 5/               | A           | NS        | CHRC                              | 19500-2690-10                   | /435           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| ** 1N4127-1 6/              |             | NS        | CDWR                              | 19500-4216-14                   | /435           | D                    | 43611   | Microsemi Lawrence (18)        |
| JANHCA 1N4127C              |             | N/A       | CDWR                              | 19500-1761-06                   | /435           | D                    | 43611   | Microsemi Lawrence (1)         |
| JANKCA 1N4127C              |             | N/A       | CDWR                              | 19500-1761-06                   | /435           | D                    | 43611   | Microsemi Lawrence (1)         |
| JANHCC 1N4127C 5/           |             | NA        | CHRC                              | 19500-3482-12                   | /435           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| JANKCC 1N4127C 5/           |             | NA        | CHRC                              | 19500-3482-12                   | /435           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| ** 1N4127C-1                | A           | NS        | CDWR                              | 19500-1761-06                   | /435           | D                    | 43611   | Microsemi Lawrence (1)         |
| S 1N4127C-1                 | A           | NS        | CDWR                              | 19500-1761-06                   | /435           | D                    | 43611   | Microsemi Lawrence (1)         |
| ** 1N4127C-1                | A           | NS        | CHRC                              | 19500-5146-18                   | /435           | D                    | 52GC4   | VPT Components (Lawrence) (5)  |
| S 1N4127C-1                 | A           | NS        | CHRC                              | 19500-5146-18                   | /435           | D                    | 52GC4   | VPT Components (Lawrence) (5)  |
| ** 1N4127C-1 5/             | A           | NS        | CHRC                              | 19500-2690-10                   | /435           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| S 1N4127C-1 5/              | A           | NS        | CHRC                              | 19500-2690-10                   | /435           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| ** 1N4127C-1 6/             |             | NS        | CDWR                              | 19500-4216-14                   | /435           | D                    | 43611   | Microsemi Lawrence (18)        |
| ** 1N4127CUB 6/ 5/          | A           | NS        | CHRC                              | 19500-3482-12                   | /435           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| S 1N4127CUB 6/ 5/           | A           | NS        | CHRC                              | 19500-3482-12                   | /435           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| ** 1N4127CUBCA 6/ 5/        | A           | NS        | CHRC                              | 19500-3482-12                   | /435           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| S 1N4127CUBCA 6/ 5/         | A           | NS        | CHRC                              | 19500-3482-12                   | /435           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| ** 1N4127CUBCC 6/ 5/        | A           | NS        | CHRC                              | 19500-3482-12                   | /435           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| S 1N4127CUBCC 6/ 5/         | A           | NS        | CHRC                              | 19500-3482-12                   | /435           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| ** 1N4127CUBD 6/ 5/         | A           | NS        | CHRC                              | 19500-3482-12                   | /435           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| S 1N4127CUBD 6/ 5/          | A           | NS        | CHRC                              | 19500-3482-12                   | /435           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| ** 1N4127CUR-1              | A           | NS        | CDWR                              | 19500-1761-06                   | /435           | D                    | 43611   | Microsemi Lawrence (1)         |
| S 1N4127CUR-1               | A           | NS        | CDWR                              | 19500-1761-06                   | /435           | D                    | 43611   | Microsemi Lawrence (1)         |
| ** 1N4127CUR-1              | A           | NS        | CHRC                              | 19500-5146-18                   | /435           | D                    | 52GC4   | VPT Components (Lawrence) (5)  |
| S 1N4127CUR-1               | A           | NS        | CHRC                              | 19500-5146-18                   | /435           | D                    | 52GC4   | VPT Components (Lawrence) (5)  |
| ** 1N4127CUR-1 5/           | A           | NS        | CHRC                              | 19500-2690-10                   | /435           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| S 1N4127CUR-1 5/            | A           | NS        | CHRC                              | 19500-2690-10                   | /435           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| ** 1N4127CUR-1 6/           |             | NS        | CDWR                              | 19500-4232-14                   | /435           | D                    | 43611   | Microsemi Lawrence (18)        |
| JANHCA 1N4127D              |             | N/A       | CDWR                              | 19500-1761-06                   | /435           | D                    | 43611   | Microsemi Lawrence (1)         |
| JANKCA 1N4127D              |             | N/A       | CDWR                              | 19500-1761-06                   | /435           | D                    | 43611   | Microsemi Lawrence (1)         |
| JANHCC 1N4127D 5/           |             | NA        | CHRC                              | 19500-3482-12                   | /435           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| JANKCC 1N4127D 5/           |             | NA        | CHRC                              | 19500-3482-12                   | /435           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| ** 1N4127D-1                | A           | NS        | CDWR                              | 19500-1761-06                   | /435           | D                    | 43611   | Microsemi Lawrence (1)         |
| S 1N4127D-1                 | A           | NS        | CDWR                              | 19500-1761-06                   | /435           | D                    | 43611   | Microsemi Lawrence (1)         |
| ** 1N4127D-1                | A           | NS        | CHRC                              | 19500-5146-18                   | /435           | D                    | 52GC4   | VPT Components (Lawrence) (1)  |
| S 1N4127D-1                 | A           | NS        | CHRC                              | 19500-5146-18                   | /435           | D                    | 52GC4   | VPT Components (Lawrence) (1)  |
| ** 1N4127D-1 5/             | A           | NS        | CHRC                              | 19500-2690-10                   | /435           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| S 1N4127D-1 5/              | A           | NS        | CHRC                              | 19500-2690-10                   | /435           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| ** 1N4127D-1 6/             |             | NS        | CDWR                              | 19500-4216-14                   | /435           | D                    | 43611   | Microsemi Lawrence (18)        |
| ** 1N4127DUB 6/ 5/          | A           | NS        | CHRC                              | 19500-3482-12                   | /435           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| S 1N4127DUB 6/ 5/           | A           | NS        | CHRC                              | 19500-3482-12                   | /435           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| ** 1N4127DUBCA 6/ 5/        | A           | NS        | CHRC                              | 19500-3482-12                   | /435           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| S 1N4127DUBCA 6/ 5/         | A           | NS        | CHRC                              | 19500-3482-12                   | /435           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| ** 1N4127DUBCC 6/ 5/        | A           | NS        | CHRC                              | 19500-3482-12                   | /435           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| S 1N4127DUBCC 6/ 5/         | A           | NS        | CHRC                              | 19500-3482-12                   | /435           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| ** 1N4127DUBD 6/ 5/         | A           | NS        | CHRC                              | 19500-3482-12                   | /435           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| S 1N4127DUBD 6/ 5/          | A           | NS        | CHRC                              | 19500-3482-12                   | /435           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4127DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4127DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4127DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4127DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4127DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4127DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4127DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4127UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4127UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4127UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4127UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4127UBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4127UBCC 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4127UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4127UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4127UR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4127UR-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4127UR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4127UR-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4127UR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4127UR-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4127UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4128                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4128                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4128 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4128 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4128-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4128-1                     | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4128-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4128-1                     | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4128-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4128-1 5/                  | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4128-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4128C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4128C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4128C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4128C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4128C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4128C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4128C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4128C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4128C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4128C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4128C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4128CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4128CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4128CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4128CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4128CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4128CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4128CUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4128CUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4128CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4128CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4128CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4128CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4128CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4128CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4128CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4128D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4128D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4128D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4128D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4128D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4128D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4128D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4128D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4128D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4128D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4128D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4128DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4128DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4128DUBCA 6/<br>5/        | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4128DUBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4128DUBCC<br>6/ 5/        | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4128DUBCC<br>6/ 5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4128DUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4128DUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4128DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4128DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4128DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4128DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4128DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4128DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4128DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4128UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4128UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4128UBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4128UBCA 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4128UBCC 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4128UBCC 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4128UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4128UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4128UR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4128UR-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4128UR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4128UR-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |



## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4128UR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4128UR-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4128UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4129                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4129                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4129 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4129 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4129-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4129-1                     | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4129-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4129-1                     | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4129-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4129-1 5/                  | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4129-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4129C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4129C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4129C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4129C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4129C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4129C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4129C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4129C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4129C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4129C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4129C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4129CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4129CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4129CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4129CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4129CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4129CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4129CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4129CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4129CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4129CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4129CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4129CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4129CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4129CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4129CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4129D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4129D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4129D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4129D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4129D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4129D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4129D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4129D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4129D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4129D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4129D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4129DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4129DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4129DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4129DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4129DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4129DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4129DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4129DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4129DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4129DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4129DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4129DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4129DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4129DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4129DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4129UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4129UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4129UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4129UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4129UBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4129UBCC 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4129UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4129UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4129UR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4129UR-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4129UR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4129UR-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4129UR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4129UR-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4129UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4130                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4130                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4130 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4130 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4130-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4130-1                     | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4130-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4130-1                     | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4130-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4130-1 5/                  | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4130-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4130C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4130C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4130C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4130C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4130C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4130C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4130C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N4130C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4130C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4130C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4130C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4130CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4130CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4130CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4130CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4130CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4130CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4130CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4130CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4130CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4130CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4130CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4130CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4130CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4130CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4130CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4130D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4130D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4130D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4130D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4130D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4130D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4130D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4130D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4130D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4130D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4130D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4130DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4130DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4130DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4130DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4130DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4130DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4130DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4130DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4130DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4130DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4130DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4130DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4130DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4130DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4130DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4130UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4130UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4130UBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4130UBCA 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4130UBCC 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4130UBCC 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4130UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4130UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4130UR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4130UR-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4130UR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4130UR-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4130UR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4130UR-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4130UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4131                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4131                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4131 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4131 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4131-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4131-1                     | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4131-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4131-1                     | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4131-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4131-1 5/                  | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4131-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4131C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4131C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4131C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4131C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4131C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4131C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4131C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4131C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4131C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4131C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4131C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4131CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4131CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4131CUBCA 6/<br>5/        | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4131CUBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4131CUBCC<br>6/ 5/        | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4131CUBCC<br>6/ 5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4131CUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4131CUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4131CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4131CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4131CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4131CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4131CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N4131CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4131CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4131D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4131D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4131D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4131D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4131D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4131D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4131D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4131D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4131D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4131D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4131D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4131DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4131DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4131DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4131DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4131DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4131DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4131DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4131DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4131DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4131DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4131DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4131DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4131DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4131DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4131DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4131UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4131UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4131UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4131UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4131UBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4131UBCC 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4131UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4131UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4131UR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4131UR-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4131UR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4131UR-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4131UR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4131UR-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4131UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4132                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4132                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4132 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4132 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4132-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N4132-1                     | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4132-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4132-1                     | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4132-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4132-1 5/                  | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4132-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4132C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4132C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4132C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4132C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4132C-1                   | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4132C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4132C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4132C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4132C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4132C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4132C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4132CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4132CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4132CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4132CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4132CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4132CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4132CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4132CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4132CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4132CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4132CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4132CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4132CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4132CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4132CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4132D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4132D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4132D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4132D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4132D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4132D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4132D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4132D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4132D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4132D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4132D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4132DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4132DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4132DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4132DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4132DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N4132DUBCC<br>6/ 5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4132DUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4132DUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4132DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4132DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4132DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4132DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4132DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4132DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4132DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4132UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4132UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4132UBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4132UBCA 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4132UBCC 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4132UBCC 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4132UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4132UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4132UR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4132UR-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4132UR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4132UR-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4132UR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4132UR-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4132UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4133                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4133                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4133 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4133 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4133-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4133-1                     | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4133-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4133-1                     | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4133-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4133-1 5/                  | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4133-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4133C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4133C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4133C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4133C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4133C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4133C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4133C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4133C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4133C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4133C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4133C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4133CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4133CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4133CUBCA 6/<br>5/        | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N4133CUBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4133CUBCC<br>6/ 5/        | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4133CUBCC<br>6/ 5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4133CUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4133CUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4133CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4133CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4133CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4133CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4133CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4133CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4133CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4133D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4133D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4133D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4133D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4133D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4133D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4133D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4133D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4133D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4133D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4133D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4133DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4133DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4133DUBCA 6/<br>5/        | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4133DUBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4133DUBCC<br>6/ 5/        | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4133DUBCC<br>6/ 5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4133DUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4133DUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4133DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4133DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4133DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4133DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4133DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4133DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4133DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4133UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4133UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4133UBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4133UBCA 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4133UBCC 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4133UBCC 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4133UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |



## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N4133UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4133UR-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4133UR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4133UR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4133UR-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4133UR-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4133UR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4133UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4134                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4134                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4134 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4134 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4134-1                     | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4134-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4134-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4134-1                     | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4134-1 5/                  | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4134-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4134-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4134C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4134C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4134C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4134C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4134C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4134C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4134C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4134C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4134C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4134C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4134C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4134CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4134CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4134CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4134CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4134CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4134CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4134CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4134CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4134CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4134CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4134CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4134CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4134CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4134CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4134CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4134D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4134D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4134D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4134D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4134D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4134D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4134D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4134D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4134D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4134D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4134D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4134DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4134DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4134DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4134DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4134DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4134DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4134DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4134DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4134DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4134DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4134DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4134DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4134DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4134DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4134DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4134UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4134UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4134UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4134UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4134UBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4134UBCC 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4134UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4134UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4134UR-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4134UR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4134UR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4134UR-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4134UR-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4134UR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4134UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4135                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4135                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4135 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4135 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4135-1                     | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4135-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4135-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4135-1                     | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4135-1 5/                  | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4135-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4135-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4135C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4135C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| JANHCC 1N4135C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4135C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4135C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4135C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4135C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4135C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4135C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4135C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4135C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4135CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4135CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4135CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4135CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4135CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4135CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4135CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4135CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4135CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4135CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4135CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4135CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N4135CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4135CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4135CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4135D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4135D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4135D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4135D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4135D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4135D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4135D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4135D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4135D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4135D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4135D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4135DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4135DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4135DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4135DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4135DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4135DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4135DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4135DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4135DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4135DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4135DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4135DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N4135DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4135DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4135DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4135UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4135UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4135UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4135UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4135UBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4135UBCC 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4135UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4135UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4135UR-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4135UR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4135UR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4135UR-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4135UR-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4135UR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4135UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCC 1N4148                  |                | N/A          | CQN  | 19500-3150-11                         | /116                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCC 1N4148                  |                | N/A          | CQN  | 19500-3150-11                         | /116                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N4148                  |                | N/A          | CHRC   | 19500-5219-18                         | /116                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| JANHCA 1N4148                  |                | N/A          | CDWR   | 19500-1265-05                         | /116                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N4148                  |                | N/A          | CHRC   | 19500-4898-17                         | /116                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| JANKCA 1N4148                  |                | N/A          | CDWR   | 19500-1265-05                         | /116                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N4148 5/               |                | NA           | CHRC   | 19500-3711-13                         | /116                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCB 1N4148 5/               |                | N/A          | CHRC   | 19500-3711-13                         | /116                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4148-1                    | A              | 3A           | CDWR   | 19500-2377-08                         | /116                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4148-1 6/                 |                | 3A           | CDWR   | 19500-4216-14                         | /116                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4148-1 6/ 5/              | A              | 3A           | CHRC   | 19500-2767-10                         | /116                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4148UB                    | C              | 3B           | CDWR   | 19500-1265-05                         | /116                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4148UB 6/                 | A              | 2            | CHRC   | 19500-5219-18                         | /116                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4148UB 6/                 | A              | 3B           | CDWR   | 19500-4503-15                         | /116                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4148UB 6/ 5/              | C              | 3A           | CHRC   | 19500-3667-12                         | /116                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4148UB2                   | C              | 3B           | CDWR   | 19500-1265-05                         | /116                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4148UB2 6/                | A              | 2            | CHRC   | 19500-5219-18                         | /116                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4148UB2 6/                | A              | 3B           | CDWR   | 19500-4503-15                         | /116                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4148UB2 6/ 5/             | C              | 3A           | CHRC   | 19500-3667-12                         | /116                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4148UB2R                  | C              | 3B           | CDWR   | 19500-1265-05                         | /116                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4148UB2R 6/               | A              | 2            | CHRC   | 19500-5219-18                         | /116                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4148UB2R 6/               | A              | 3B           | CDWR   | 19500-4503-15                         | /116                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4148UB2R 6/ 5/            | C              | 3A           | CHRC   | 19500-3667-12                         | /116                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4148UBCA                  | C              | 3B           | CDWR   | 19500-3715-13                         | /116                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4148UBCA 6/               | A              | 2            | CHRC   | 19500-5219-18                         | /116                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4148UBCA 6/ 5/            | C              | 3A           | CHRC   | 19500-3667-12                         | /116                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4148UBCC                  | C              | 3B           | CDWR   | 19500-3715-13                         | /116                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4148UBCC 6/               | A              | 2            | CHRC   | 19500-5219-18                         | /116                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4148UBCC 6/ 5/            | C              | 3A           | CHRC   | 19500-3667-12                         | /116                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4148UBCCC                 | C              | 3B           | CDWR   | 19500-2220-08                         | /116                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4148UBCD                  | C              | 3B           | CDWR   | 19500-3715-13                         | /116                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4148UBD                   | C              | 3B           | CDWR   | 19500-1265-05                         | /116                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4148UBD 6/                | A              | 2            | CHRC   | 19500-5219-18                         | /116                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |

## PART LISTINGS

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|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N4148UBD 6/                | A              | 3B           | CDWR   | 19500-4503-15                         | /116                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4148UBD 6/ 5/             | C              | 3A           | CHRC   | 19500-3667-12                         | /116                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N4148UR-1                  | A              | 3A           | CDWR   | 19500-2377-08                         | /116                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4148UR-1 6/               | A              | NS           | CDWR   | 19500-4232-14                         | /116                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4148UR-1 6/ 5/            | A              | 3A           | CHRC   | 19500-2767-10                         | /116                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| JANHCA 1N4150                  |                | N/A          | CDWR   | 19500-4555-15                         | /231                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| JANKCA 1N4150                  |                | N/A          | CDWR   | 19500-4555-15                         | /231                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| JANHCA 1N4150                  |                | N/A          | CHRC   | 19500-4898-17                         | /231                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| JANKCA 1N4150                  |                | N/A          | CHRC   | 19500-5219-18                         | /231                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| JANHCA 1N4150 5/               |                | N/A          | CHRC   | 19500-3711-13                         | /231                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| JANKCA 1N4150 5/               |                | N/A          | CHRC   | 19500-3711-13                         | /231                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N4150-1                    | A              | 3A           | CDWR   | 19500-2377-08                         | /231                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4150-1 6/                 |                | 3A           | CDWR   | 19500-4216-14                         | /231                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4150-1 6/ 5/              | A              | 3A           | CHRC   | 19500-2767-10                         | /231                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N4150UB 6/                 | A              | 2            | CHRC   | 19500-5219-18                         | /231                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| ** 1N4150UB 6/ 5/              | C              | 3A           | CHRC   | 19500-3667-12                         | /231                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N4150UBCA 6/               | A              | 2            | CHRC   | 19500-5219-18                         | /231                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| ** 1N4150UBCA 6/ 5/            | C              | 3A           | CHRC   | 19500-3667-12                         | /231                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N4150UBCC 6/               | A              | 2            | CHRC   | 19500-5219-18                         | /231                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| ** 1N4150UBD 6/                | A              | 2            | CHRC   | 19500-5219-18                         | /231                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| ** 1N4150UBD 6/ 5/             | C              | 3A           | CHRC   | 19500-3667-12                         | /231                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N4150UR-1                  | A              | 3A           | CDWR   | 19500-2377-08                         | /231                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4150UR-1 6/               | A              | 3A           | CDWR   | 19500-4232-14                         | /231                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4150UR-1 6/ 5/            | A              | 3A           | CHRC   | 19500-2767-10                         | /231                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N4153-1                    | A              | 3A           | CDWR   | 19500-2377-08                         | /337                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4153-1 6/                 |                | 3A           | CDWR   | 19500-4216-14                         | /337                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4153UR-1                  | A              | 3A           | CDWR   | 19500-2377-08                         | /337                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4153UR-1 6/               | A              | 3A           | CDWR   | 19500-4232-14                         | /337                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4245                      | A              | NS           | CDBV   | 19500-2464-09                         | /286                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4245 6/                   | A              | NS           | CDWR   | 19500-3919-13                         | /286                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4245 6/                   | A              | 3B           | CQN  | 19500-2991-10                         | /286                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4245 6/                   |                | NS           | CDWR   | 19500-4322-14                         | /286                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4246                      | A              | NS           | CDBV   | 19500-2464-09                         | /286                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4246 6/                   | A              | NS           | CDWR   | 19500-3919-13                         | /286                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4246 6/                   | A              | 3B           | CQN  | 19500-2991-10                         | /286                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4246 6/                   |                | NS           | CDWR   | 19500-4322-14                         | /286                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4247                      | A              | NS           | CDBV   | 19500-2464-09                         | /286                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4247 6/                   | A              | NS           | CDWR   | 19500-2433-09                         | /286                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4247 6/                   | A              | 3B           | CQN  | 19500-2991-10                         | /286                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4247 6/                   |                | NS           | CDWR   | 19500-4322-14                         | /286                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4248                      | A              | NS           | CDBV   | 19500-2464-09                         | /286                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4248 6/                   | A              | 3B           | CQN  | 19500-2991-10                         | /286                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4248 6/                   | A              | NS           | CDWR   | 19500-3919-13                         | /286                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4248 6/                   |                | NS           | CDWR   | 19500-4322-14                         | /286                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4249                      | A              | NS           | CDBV   | 19500-2464-09                         | /286                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4249 6/                   | A              | NS           | CDWR   | 19500-3919-13                         | /286                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4249 6/                   | A              | 3B           | CQN  | 19500-2991-10                         | /286                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4249 6/                   |                | NS           | CDWR   | 19500-4322-14                         | /286                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| JANHCA 1N4370A                 |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| JANKCA 1N4370A                 |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| JANHCC 1N4370A 5/              |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| JANKCC 1N4370A 5/              |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N4370A-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)           |
| ** 1N4370A-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4370A-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4370A-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4370AUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4370AUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4370AUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4370AUR-1 6/<br>5/        | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCA 1N4370C                 |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4370C                 |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4370C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4370C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4370C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4370C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4370C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4370C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4370CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4370CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4370CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4370CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4370D                 |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4370D                 |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4370D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4370D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4370D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4370D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4370D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4370D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4370DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4370DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4370DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4370DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4371A                 |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4371A                 |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4371A 5/              |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4371A 5/              |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4371A-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4371A-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4371A-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4371A-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4371AUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4371AUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4371AUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4371AUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4371C                 |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4371C                 |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4371C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4371C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4371C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4371C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4371C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4371C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4371CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4371CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4371CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4371CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4371D                 |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4371D                 |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| JANHCC 1N4371D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4371D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4371D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4371D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4371D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4371D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4371DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4371DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4371DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4371DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4372A                 |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4372A                 |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4372A 5/              |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4372A 5/              |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4372A-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4372A-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4372A-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4372A-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4372AUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4372AUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4372AUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4372AUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4372C                 |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4372C                 |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4372C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4372C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4372C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4372C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4372C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4372C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4372CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4372CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4372CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4372CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4372D                 |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4372D                 |                | N/A          | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4372D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4372D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4372D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4372D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4372D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4372D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4372DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4372DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /127                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4372DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /127                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4372DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /127                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4454                  |                | N/A          | CHRC   | 19500-4898-17                         | /144                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| JANKCA 1N4454                  |                | N/A          | CHRC   | 19500-5219-18                         | /144                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| JANHCA 1N4454 5/               |                | N/A          | CHRC   | 19500-3711-13                         | /144                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCA 1N4454 5/               |                | N/A          | CHRC   | 19500-3711-13                         | /144                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4454-1                    | A              | 3A           | CDWR   | 19500-2377-08                         | /144                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4454-1 6/                 |                | 3A           | CDWR   | 19500-4216-14                         | /144                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4454-1 6/ 5/              | A              | 3A           | CHRC   | 19500-2767-10                         | /144                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4454UB 6/                 | A              | 2            | CHRC   | 19500-5219-18                         | /144                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N4454UB 6/ 5/              | C              | 3A           | CHRC   | 19500-3667-12                         | /144                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4454UBCA 6/               | A              | 2            | CHRC   | 19500-5219-18                         | /144                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N4454UBCA 6/<br>5/         | C              | 3A           | CHRC   | 19500-3667-12                         | /144                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N4454UBCC 6/               | A              | 2            | CHRC   | 19500-5219-18                         | /144                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| ** 1N4454UBCC 6/<br>5/         | C              | 3A           | CHRC   | 19500-3667-12                         | /144                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N4454UBD 6/                | A              | 2            | CHRC   | 19500-5219-18                         | /144                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| ** 1N4454UBD 6/ 5/             | C              | 3A           | CHRC   | 19500-3667-12                         | /144                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N4454UR-1                  | A              | 3A           | CDWR   | 19500-2377-08                         | /144                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4454UR-1 6/               | A              | 3A           | CDWR   | 19500-4232-14                         | /144                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4454UR-1 6/ 5/            | A              | 3A           | CHRC   | 19500-2767-10                         | /144                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| * 1N4458                       | A              | NS           | CSES   | 19500-2694-10                         | /162                 | D                            | 31338  | Semitronics Corporation                 |
| * 1N4458                       | A              | 3B           | CDWR   | 19500-2276-08                         | /162                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| * 1N4458 3/                    | A              | 3B           | CDWR   | 19500-1895-07                         | /162                 | D                            | 43611  | Microsemi Lawrence (13)                 |
| * 1N4458R                      | A              | 3B           | CDWR   | 19500-2276-08                         | /162                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| * 1N4458R                      | A              | NS           | CSES   | 19500-2694-10                         | /162                 | D                            | 31338  | Semitronics Corporation                 |
| * 1N4458R 3/                   | A              | 3B           | CDWR   | 19500-1895-07                         | /162                 | D                            | 43611  | Microsemi Lawrence (13)                 |
| * 1N4459                       | A              | 3B           | CDWR   | 19500-2276-08                         | /162                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| * 1N4459                       | A              | NS           | CSES   | 19500-2694-10                         | /162                 | D                            | 31338  | Semitronics Corporation                 |
| * 1N4459 3/                    | A              | 3B           | CDWR   | 19500-1895-07                         | /162                 | D                            | 43611  | Microsemi Lawrence (13)                 |
| * 1N4459R                      | A              | 3B           | CDWR   | 19500-2276-08                         | /162                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| * 1N4459R                      | A              | NS           | CSES   | 19500-2694-10                         | /162                 | D                            | 31338  | Semitronics Corporation                 |
| * 1N4459R 3/                   | A              | 3B           | CDWR   | 19500-1895-07                         | /162                 | D                            | 43611  | Microsemi Lawrence (13)                 |
| S 1N4460                       | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4460                       | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N4460                       | A              | NS           | CDBV   | 19500-2958-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4460                      | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4460                      | A              | NS           | CDBV   | 19500-3751-13                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4460 6/                   |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4460C                      | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4460C                     | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4460C 6/                  |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4460CUS                    | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4460CUS                   | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4460CUS 6/                |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4460D                      | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4460D                     | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4460D 6/                  |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4460DUS                    | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4460DUS                   | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4460DUS 6/                |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4460US                     | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4460US                     | A              | NS           | CDBV   | 19500-4201-14                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4460US                    | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4460US                    | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4460US 6/                 |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4461                       | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4461                       | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N4461                       | A              | NS           | CDBV   | 19500-2958-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4461                      | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4461                      | A              | NS           | CDBV   | 19500-3751-13                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4461 6/                   | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4461 6/                    | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4461 6/                   |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4461C                      | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4461C                     | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4461C 6/                  |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |



## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| S 1N4461CUS                    | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4461CUS                   | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4461CUS 6/                |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4461D                      | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4461D                     | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4461D 6/                  |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4461DUS                    | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4461DUS                   | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4461DUS 6/                |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4461US                     | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4461US                     | A              | NS           | CDBV   | 19500-4201-14                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4461US                    | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4461US                    | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4461US 6/                 | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4461US 6/                  | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4461US 6/                 |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4462                       | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4462                       | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N4462                       | A              | NS           | CDBV   | 19500-2958-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4462                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4462                      | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4462 6/                   |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4462C                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4462C                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4462C 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4462CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4462CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4462CUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4462D                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4462D                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4462D 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4462DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4462DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4462DUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4462US                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4462US                     | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4462US                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4462US                    | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4462US 6/                 |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4463                       | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4463                       | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N4463                       | A              | NS           | CDBV   | 19500-2958-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4463                      | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4463                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4463 6/                   |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4463C                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4463C                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4463C 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4463CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4463CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4463CUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4463D                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4463D                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4463D 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4463DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4463DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N4463DUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4463US                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4463US                     | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4463US                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4463US                    | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4463US 6/                 |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4464                       | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4464                       | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N4464                       | A              | NS           | CDBV   | 19500-2958-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4464                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4464                      | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4464 6/                   |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4464C                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4464C                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4464C 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4464CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4464CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4464CUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4464D                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4464D                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4464D 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4464DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4464DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4464DUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4464US                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4464US                     | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4464US                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4464US                    | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4464US 6/                 |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4465                       | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4465                       | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N4465                       | A              | NS           | CDBV   | 19500-2958-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4465                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4465                      | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4465 6/                   |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4465C                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4465C                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4465C 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4465CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4465CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4465CUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4465D                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4465D                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4465D 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4465DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4465DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4465DUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4465US                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4465US                     | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4465US                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4465US                    | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4465US 6/                 |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4466                       | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4466                       | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N4466                       | A              | NS           | CDBV   | 19500-2958-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4466                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N4466                      | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4466 6/                   |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4466C                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4466C                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4466C 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4466CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4466CUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4466D                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4466D                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4466D 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4466DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4466DUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4466US                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4466US                     | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4466US                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4466US                    | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4466US 6/                 |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4467                       | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4467                       | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N4467                       | A              | NS           | CDBV   | 19500-2958-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4467                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4467                      | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4467 6/                   |                | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4467 6/                    | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4467 6/                   |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4467C                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4467C                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4467C 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4467CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4467CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4467CUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4467D                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4467D                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4467D 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4467DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4467DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4467DUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4467US                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4467US                     | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4467US                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4467US                    | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4467US 6/                 |                | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4467US 6/                  | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4467US 6/                 |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4468                       | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4468                       | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N4468                       | A              | NS           | CDBV   | 19500-2958-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4468                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4468                      | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4468 6/                   |                | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4468 6/                    | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4468 6/                   |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4468C                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4468C                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4468C 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4468CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| S 1N4468CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4468CUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4468D                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4468D                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4468D 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4468DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4468DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4468DUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4468US                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4468US                     | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4468US                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4468US                    | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4468US 6/                 | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4468US 6/                  | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4468US 6/                 |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4469                       | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4469                       | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N4469                       | A              | NS           | CDBV   | 19500-2958-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4469                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4469                      | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4469 6/                   | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4469 6/                    | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4469 6/                   |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4469C                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4469C                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4469C 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4469CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4469CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4469CUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4469D                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4469D                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4469D 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4469DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4469DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4469DUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4469US                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4469US                     | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4469US                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4469US                    | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4469US 6/                 | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4469US 6/                  | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4469US 6/                 |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4470                       | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N4470                       | A              | NS           | CDBV   | 19500-2958-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N4470                       | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4470                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4470                      | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4470 6/                   | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4470 6/                    | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4470 6/                   |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4470C                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4470C                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4470C 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4470CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4470CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4470CUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| S 1N4470D                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4470D                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4470D 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4470DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4470DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4470DUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4470US                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4470US                     | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4470US                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4470US                    | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4470US 6/                 | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4470US 6/                  | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4470US 6/                 |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4471                       | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4471                       | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N4471                       | A              | NS           | CDBV   | 19500-2958-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4471                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4471                      | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4471 6/                   | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4471 6/                    | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4471 6/                   |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4471C                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4471C                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4471C 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4471CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4471CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4471CUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4471D                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4471D                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4471D 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4471DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4471DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4471DUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4471US                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4471US                     | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4471US                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4471US                    | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4471US 6/                 | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4471US 6/                  | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4471US 6/                 |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4472                       | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4472                       | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N4472                       | A              | NS           | CDBV   | 19500-2958-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4472                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4472                      | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4472 6/                   | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4472 6/                    | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4472 6/                   |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4472C                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4472C                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4472C 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4472CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4472CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4472CUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4472D                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4472D                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N4472D 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4472DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4472DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4472DUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4472US                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4472US                     | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4472US                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4472US                    | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4472US 6/                 |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4472US 6/                 | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4472US 6/                  | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4473                       | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4473                       | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N4473                       | A              | NS           | CDBV   | 19500-2958-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4473                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4473                      | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4473 6/                   |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4473 6/                   | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4473 6/                    | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4473C                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4473C                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4473C 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4473CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4473CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4473CUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4473D                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4473D                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4473D 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4473DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4473DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4473DUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4473US                     | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N4473US                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4473US                     | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4473US                    | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4473US                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4473US 6/                 |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4473US 6/                 | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4473US 6/                  | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4474                       | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4474                       | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N4474                       | A              | NS           | CDBV   | 19500-2958-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4474                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4474                      | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4474 6/                   |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4474 6/                   | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4474 6/                    | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4474C                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4474C                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4474C 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4474CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4474CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4474CUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4474D                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4474D                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4474D 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| S 1N4474DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4474DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4474DUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4474US                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4474US                     | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4474US                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4474US                    | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4474US 6/                 |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4474US 6/                 | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4474US 6/                  | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4475                       | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4475                       | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N4475                       | A              | NS           | CDBV   | 19500-2958-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4475                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4475                      | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4475 6/                   |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4475 6/                   | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4475 6/                    | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4475C                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4475C                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4475C 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4475CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4475CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4475CUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4475D                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4475D                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4475D 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4475DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4475DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4475DUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4475US                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4475US                     | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4475US                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4475US                    | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4475US 6/                 |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4475US 6/                 | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4475US 6/                  | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4476                       | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4476                       | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N4476                       | A              | NS           | CDBV   | 19500-2958-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4476                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4476                      | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4476 6/                   |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4476 6/                   | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4476 6/                    | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4476C                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4476C                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4476C 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4476CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4476CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4476CUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4476D                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4476D                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4476D 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4476DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4476DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N4476DUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4476US                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4476US                     | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4476US                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4476US                    | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4476US 6/                 |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4476US 6/                 | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4476US 6/                  | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4477                       | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4477                       | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N4477                       | A              | NS           | CDBV   | 19500-2958-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4477                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4477                      | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4477 6/                   |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4477 6/                   | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4477 6/                    | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4477C                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4477C                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4477C 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4477CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4477CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4477CUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4477D                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4477D                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4477D 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4477DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4477DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4477DUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4477US                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4477US                     | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4477US                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4477US                    | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4477US 6/                 |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4477US 6/                 | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4477US 6/                  | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4478                       | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4478                       | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N4478                       | A              | NS           | CDBV   | 19500-2958-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4478                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4478                      | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4478 6/                   |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4478 6/                   | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4478 6/                    | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4478C                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4478C                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4478C 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4478CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4478CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4478CUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4478D                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4478D                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4478D 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4478DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4478DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4478DUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4478US                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |



## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| S 1N4478US                     | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4478US                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4478US                    | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4478US 6/                 |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4478US 6/                 | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4478US 6/                  | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4479                       | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4479                       | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N4479                       | A              | NS           | CDBV   | 19500-2958-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4479                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4479                      | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4479 6/                   |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4479 6/                   | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4479 6/                    | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4479C                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4479C                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4479C 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4479CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4479CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4479CUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4479D                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4479D                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4479D 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4479DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4479DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4479DUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4479US                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4479US                     | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4479US                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4479US                    | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4479US 6/                 |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4479US 6/                 | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4479US 6/                  | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4480                       | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4480                       | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N4480                       | A              | NS           | CDBV   | 19500-2958-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4480                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4480                      | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4480 6/                   |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4480 6/                   | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4480 6/                    | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4480C                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4480C                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4480C 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4480CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4480CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4480CUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4480D                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4480D                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4480D 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4480DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4480DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4480DUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4480US                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4480US                     | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4480US                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N4480US                    | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4480US 6/                 |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4480US 6/                 | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4480US 6/                  | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4481                       | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4481                       | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N4481                       | A              | NS           | CDBV   | 19500-2958-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4481                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4481                      | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4481 6/                   |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4481 6/                   | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4481 6/                    | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4481C                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4481C                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4481C 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4481CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4481CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4481CUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4481D                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4481D                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4481D 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4481DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4481DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4481DUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4481US                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4481US                     | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4481US                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4481US                    | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4481US 6/                 |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4481US 6/                 | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4481US 6/                  | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4482                       | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4482                       | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N4482                       | A              | NS           | CDBV   | 19500-2958-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4482                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4482                      | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4482 6/                   |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4482 6/                   | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4482 6/                    | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4482C                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4482C                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4482C 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4482CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4482CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4482CUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4482D                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4482D                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4482D 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4482DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4482DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4482DUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4482US                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4482US                     | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4482US                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4482US                    | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4482US 6/                 |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N4482US 6/                 | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4482US 6/                  | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4483                       | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4483                       | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N4483                       | A              | NS           | CDBV   | 19500-2958-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4483                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4483                      | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4483 6/                   |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4483 6/                   | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4483 6/                    | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4483C                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4483C                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4483C 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4483CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4483CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4483CUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4483D                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4483D                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4483D 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4483DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4483DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4483DUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4483US                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4483US                     | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4483US                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4483US                    | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4483US 6/                 |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4483US 6/                 | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4483US 6/                  | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4484                       | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4484                       | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N4484                       | A              | NS           | CDBV   | 19500-2958-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4484                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4484                      | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4484 6/                   |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4484 6/                   | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4484 6/                    | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4484C                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4484C                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4484C 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4484CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4484CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4484CUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4484D                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4484D                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4484D 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4484DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4484DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4484DUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4484US                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4484US                     | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4484US                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4484US                    | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4484US 6/                 |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4484US 6/                 | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4484US 6/                  | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| S 1N4485                       | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N4485                       | A              | NS           | CDBV   | 19500-2958-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N4485                       | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4485                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4485                      | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4485 6/                   |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4485 6/                   | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4485 6/                    | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4485C                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4485C                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4485C 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4485CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4485CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4485CUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4485D                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4485D                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4485D 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4485DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4485DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4485DUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4485US                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4485US                     | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4485US                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4485US                    | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4485US 6/                 |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4485US 6/                 | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4485US 6/                  | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4486                       | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4486                       | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N4486                       | A              | NS           | CDBV   | 19500-2958-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4486                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4486                      | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4486 6/                   |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4486 6/                   | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4486 6/                    | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4486C                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4486C                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4486C 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4486CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4486CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4486CUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4486D                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4486D                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4486D 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4486DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4486DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4486DUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4486US                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4486US                     | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4486US                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4486US                    | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4486US 6/                 |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4486US 6/                 | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4486US 6/                  | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4487                       | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4487                       | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| S 1N4487                       | A              | NS           | CDBV   | 19500-2958-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4487                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4487                      | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4487 6/                   |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4487 6/                   | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4487 6/                    | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4487C                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4487C                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4487C 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4487CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4487CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4487CUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4487D                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4487D                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4487D 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4487DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4487DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4487DUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4487US                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4487US                     | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4487US                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4487US                    | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4487US 6/                 |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4487US 6/                 | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4487US 6/                  | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4488                       | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4488                       | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N4488                       | A              | NS           | CDBV   | 19500-2958-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4488                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4488                      | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4488 6/                   |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4488 6/                   | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4488 6/                    | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4488C                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4488C                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4488C 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4488CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4488CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4488CUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4488D                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4488D                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4488D 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4488DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4488DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4488DUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4488US                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4488US                     | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4488US                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4488US                    | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4488US 6/                 |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4488US 6/                 | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4488US 6/                  | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4489                       | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4489                       | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N4489                       | A              | NS           | CDBV   | 19500-2958-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4489                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N4489                      | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4489 6/                   |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4489 6/                   | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4489 6/                    | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4489C                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4489C                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4489C 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4489CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4489CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4489CUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4489D                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4489D                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4489D 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4489DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4489DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4489DUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4489US                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4489US                     | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4489US                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4489US                    | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4489US 6/                 |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4489US 6/                 | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4489US 6/                  | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4490                       | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4490                       | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N4490                       | A              | NS           | CDBV   | 19500-2958-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4490                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4490                      | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4490 6/                   |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4490 6/                   | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4490 6/                    | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4490C                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4490C                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4490C 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4490CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4490CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4490CUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4490D                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4490D                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4490D 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4490DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4490DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4490DUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4490US                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4490US                     | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4490US                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4490US                    | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4490US 6/                 |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4490US 6/                 | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4490US 6/                  | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4491                       | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4491                       | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N4491                       | A              | NS           | CDBV   | 19500-2958-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4491                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4491                      | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4491 6/                   |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N4491 6/                   | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4491 6/                    | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4491C                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4491C                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4491C 6/                  | A              | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4491CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4491CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4491CUS 6/                | A              | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4491D                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4491D                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4491D 6/                  | A              | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4491DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4491DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4491DUS 6/                | A              | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4491US                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4491US                     | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4491US                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4491US                    | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4491US 6/                 | A              | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4491US 6/                 | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4491US 6/                  | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4492                       | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4492                       | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N4492                       | A              | NS           | CDBV   | 19500-2958-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4492                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4492                      | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4492 6/                   | A              | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4492 6/                   | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4492 6/                    | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4492C                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4492C                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4492C 6/                  | A              | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4492CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4492CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4492CUS 6/                | A              | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4492D                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4492D                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4492D 6/                  | A              | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4492DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4492DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4492DUS 6/                | A              | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4492US                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4492US                     | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4492US                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4492US                    | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4492US 6/                 | A              | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4492US 6/                 | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4492US 6/                  | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4493                       | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4493                       | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N4493                       | A              | NS           | CDBV   | 19500-2958-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4493                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4493                      | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4493 6/                   | A              | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4493 6/                   | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4493 6/                    | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| S 1N4493C                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4493C                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4493C 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4493CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4493CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4493CUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4493D                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4493D                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4493D 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4493DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4493DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4493DUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4493US                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4493US                     | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4493US                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4493US                    | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4493US 6/                 | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4493US 6/                  | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4493US 6/                 |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4494                       | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4494                       | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N4494                       | A              | NS           | CDBV   | 19500-2958-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4494                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4494                      | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4494 6/                   | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4494 6/                    | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4494 6/                   |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4494C                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4494C                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4494C 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4494CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4494CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4494CUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4494D                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4494D                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4494D 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4494DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4494DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4494DUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4494US                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4494US                     | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4494US                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4494US                    | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4494US 6/                 | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4494US 6/                  | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4494US 6/                 |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4495                       | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4495                       | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N4495                       | A              | NS           | CDBV   | 19500-2958-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4495                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4495                      | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4495 6/                   | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4495 6/                    | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4495 6/                   |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4495C                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4495C                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |



## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N4495C 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4495CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4495CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4495CUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4495D                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4495D                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4495D 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4495DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4495DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4495DUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4495US                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4495US                     | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4495US                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4495US                    | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4495US 6/                 | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4495US 6/                  | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4495US 6/                 |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4496                       | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4496                       | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N4496                       | A              | NS           | CDBV   | 19500-2958-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4496                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4496                      | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4496 6/                   | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4496 6/                    | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4496 6/                   |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4496C                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4496C                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4496C 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4496CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4496CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4496CUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4496D                      | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4496D                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4496D 6/                  |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4496DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4496DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4496DUS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4496US                     | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4496US                     | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4496US                    | A              | NS           | CDWR   | 19500-2929-10                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4496US                    | A              | NS           | CDBV   | 19500-2857-10                         | /406                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4496US 6/                 | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4496US 6/                  | A              | 3B           | CQN  | 19500-3645-12                         | /406                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4496US 6/                 |                | NS           | CDWR   | 19500-4322-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| * 1N4500                       | A              | 3A           | CDWR   | 19500-2460-09                         | /403                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4500 6/                   |                | 3A           | CDWR   | 19500-4216-14                         | /403                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| JANHCB 1N4531                  |                | N/A          | CHRC   | 19500-4898-17                         | /116                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| JANKCB 1N4531                  |                | N/A          | CHRC   | 19500-5219-18                         | /116                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| JANHCB 1N4531 5/               |                | N/A          | CHRC   | 19500-3711-13                         | /116                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| JANKCB 1N4531 5/               |                | N/A          | CHRC   | 19500-3711-13                         | /116                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N4531 6/ 5/                | A              | 3A           | CHRC   | 19500-2767-10                         | /116                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N4531UR-1 6/ 5/            | A              | 3A           | CHRC   | 19500-2767-10                         | /116                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| JANHCA 1N4532                  |                | N/A          | CHRC   | 19500-4898-17                         | /144                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| JANKCA 1N4532                  |                | N/A          | CHRC   | 19500-5219-18                         | /144                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| JANHCA 1N4532 5/               |                | N/A          | CHRC   | 19500-3711-13                         | /144                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| JANKCA 1N4532 5/               |                | N/A          | CHRC   | 19500-3711-13                         | /144                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4532 6/ 5/                | A              | 3A           | CHRC   | 19500-2767-10                         | /144                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4549B                     | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4549RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4550B                     | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4550RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4551B                     | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4551RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4552B                     | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4552RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4553B                     | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4553RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4554B                     | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4554RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /358                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4557B                     | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4557RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4558B                     | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4558RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4559B                     | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4559RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4560B                     | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4560RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4561B                     | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4561RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4562B                     | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4562RB                    | A              | NS           | CDWR   | 19500-2872-10                         | /114                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCA 1N4565A                 |                | N/A          | CDWR   | 19500-1453-05                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4565A                 |                | N/A          | CDWR   | 19500-1453-05                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCD 1N4565A 5/              |                | N/A          | CHRC   | 19500-3404-12                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCD 1N4565A 5/              |                | N/A          | CHRC   | 19500-3404-12                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4565A-1                    | A              | NS           | CDWR   | 19500-1525-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4565A-1                   | A              | NS           | CDWR   | 19500-1505-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4565A-1 5/                 | A              | NS           | CHRC   | 19500-3080-11                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4565A-1 5/                | A              | NS           | CHRC   | 19500-2830-10                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4565AUR-1                  | A              | NS           | CDWR   | 19500-1525-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4565AUR-1                 | A              | NS           | CDWR   | 19500-1505-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4565AUR-1 5/               | A              | NS           | CHRC   | 19500-3080-11                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4565AUR-1 5/              | A              | NS           | CHRC   | 19500-2830-10                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCA 1N4566A                 |                | N/A          | CDWR   | 19500-1453-05                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4566A                 |                | N/A          | CDWR   | 19500-1453-05                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCD 1N4566A 5/              |                | N/A          | CHRC   | 19500-3404-12                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCD 1N4566A 5/              |                | N/A          | CHRC   | 19500-3404-12                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4566A-1                    | A              | NS           | CDWR   | 19500-1525-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4566A-1                   | A              | NS           | CDWR   | 19500-1505-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4566A-1 5/                 | A              | NS           | CHRC   | 19500-3080-11                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4566A-1 5/                | A              | NS           | CHRC   | 19500-2830-10                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4566AUR-1                  | A              | NS           | CDWR   | 19500-1525-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4566AUR-1                 | A              | NS           | CDWR   | 19500-1505-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4566AUR-1 5/               | A              | NS           | CHRC   | 19500-3080-11                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4566AUR-1 5/              | A              | NS           | CHRC   | 19500-2830-10                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCA 1N4567A                 |                | N/A          | CDWR   | 19500-1453-05                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4567A                 |                | N/A          | CDWR   | 19500-1453-05                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCD 1N4567A 5/              |                | N/A          | CHRC   | 19500-3404-12                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCD 1N4567A 5/              |                | N/A          | CHRC   | 19500-3404-12                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4567A-1                    | A              | NS           | CDWR   | 19500-1525-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4567A-1                   | A              | NS           | CDWR   | 19500-1505-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4567A-1 5/                 | A              | NS           | CHRC   | 19500-3080-11                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
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|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4567A-1 5/                | A              | NS           | CHRC   | 19500-2830-10                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4567AUR-1                  | A              | NS           | CDWR   | 19500-1525-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4567AUR-1                 | A              | NS           | CDWR   | 19500-1505-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4567AUR-1 5/               | A              | NS           | CHRC   | 19500-3080-11                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4567AUR-1 5/              | A              | NS           | CHRC   | 19500-2830-10                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCA 1N4568A                 |                | N/A          | CDWR   | 19500-1453-05                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4568A                 |                | N/A          | CDWR   | 19500-1453-05                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCD 1N4568A 5/              |                | N/A          | CHRC   | 19500-3404-12                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCD 1N4568A 5/              |                | N/A          | CHRC   | 19500-3404-12                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4568A-1                    | A              | NS           | CDWR   | 19500-1525-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4568A-1                   | A              | NS           | CDWR   | 19500-1505-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4568A-1 5/                 | A              | NS           | CHRC   | 19500-3080-11                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4568A-1 5/                | A              | NS           | CHRC   | 19500-2830-10                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4568AUR-1                  | A              | NS           | CDWR   | 19500-1525-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4568AUR-1                 | A              | NS           | CDWR   | 19500-1505-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4568AUR-1 5/               | A              | NS           | CHRC   | 19500-3080-11                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4568AUR-1 5/              | A              | NS           | CHRC   | 19500-2830-10                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCA 1N4569A                 |                | N/A          | CDWR   | 19500-1453-05                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4569A                 |                | N/A          | CDWR   | 19500-1453-05                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCD 1N4569A 5/              |                | N/A          | CHRC   | 19500-3404-12                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCD 1N4569A 5/              |                | N/A          | CHRC   | 19500-3404-12                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4569A-1                    | A              | NS           | CDWR   | 19500-1525-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4569A-1                   | A              | NS           | CDWR   | 19500-1505-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4569A-1 5/                 | A              | NS           | CHRC   | 19500-3080-11                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4569A-1 5/                | A              | NS           | CHRC   | 19500-2830-10                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4569AUR-1                  | A              | NS           | CDWR   | 19500-1525-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4569AUR-1                 | A              | NS           | CDWR   | 19500-1505-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4569AUR-1 5/               | A              | NS           | CHRC   | 19500-3080-11                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4569AUR-1 5/              | A              | NS           | CHRC   | 19500-2830-10                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCA 1N4570A                 |                | N/A          | CDWR   | 19500-1453-05                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4570A                 |                | N/A          | CDWR   | 19500-1453-05                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCD 1N4570A 5/              |                | N/A          | CHRC   | 19500-3404-12                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCD 1N4570A 5/              |                | N/A          | CHRC   | 19500-3404-12                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4570A-1                    | A              | NS           | CDWR   | 19500-1525-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4570A-1                   | A              | NS           | CDWR   | 19500-1505-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4570A-1 5/                 | A              | NS           | CHRC   | 19500-3080-11                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4570A-1 5/                | A              | NS           | CHRC   | 19500-2830-10                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4570AUR-1                  | A              | NS           | CDWR   | 19500-1525-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4570AUR-1                 | A              | NS           | CDWR   | 19500-1505-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4570AUR-1 5/               | A              | NS           | CHRC   | 19500-3080-11                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4570AUR-1 5/              | A              | NS           | CHRC   | 19500-2830-10                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCA 1N4571A                 |                | N/A          | CDWR   | 19500-1453-05                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4571A                 |                | N/A          | CDWR   | 19500-1453-05                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCD 1N4571A 5/              |                | N/A          | CHRC   | 19500-3404-12                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCD 1N4571A 5/              |                | N/A          | CHRC   | 19500-3404-12                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4571A-1                    | A              | NS           | CDWR   | 19500-1525-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4571A-1                   | A              | NS           | CDWR   | 19500-1505-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4571A-1 5/                 | A              | NS           | CHRC   | 19500-3080-11                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4571A-1 5/                | A              | NS           | CHRC   | 19500-2830-10                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4571AUR-1                  | A              | NS           | CDWR   | 19500-1525-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4571AUR-1                 | A              | NS           | CDWR   | 19500-1505-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4571AUR-1 5/               | A              | NS           | CHRC   | 19500-3080-11                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4571AUR-1 5/              | A              | NS           | CHRC   | 19500-2830-10                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCA 1N4572A                 |                | N/A          | CDWR   | 19500-1453-05                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4572A                 |                | N/A          | CDWR   | 19500-1453-05                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCD 1N4572A 5/              |                | N/A          | CHRC   | 19500-3404-12                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| JANKCD 1N4572A 5/              |                | N/A          | CHRC   | 19500-3404-12                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4572A-1                    | A              | NS           | CDWR   | 19500-1525-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4572A-1                   | A              | NS           | CDWR   | 19500-1505-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4572A-1 5/                 | A              | NS           | CHRC   | 19500-3080-11                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4572A-1 5/                | A              | NS           | CHRC   | 19500-2830-10                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4572AUR-1                  | A              | NS           | CDWR   | 19500-1525-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4572AUR-1                 | A              | NS           | CDWR   | 19500-1505-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4572AUR-1 5/               | A              | NS           | CHRC   | 19500-3080-11                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4572AUR-1 5/              | A              | NS           | CHRC   | 19500-2830-10                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCA 1N4573A                 |                | N/A          | CDWR   | 19500-1453-05                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4573A                 |                | N/A          | CDWR   | 19500-1453-05                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCD 1N4573A 5/              |                | N/A          | CHRC   | 19500-3404-12                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCD 1N4573A 5/              |                | N/A          | CHRC   | 19500-3404-12                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4573A-1                    | A              | NS           | CDWR   | 19500-1525-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4573A-1                   | A              | NS           | CDWR   | 19500-1505-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4573A-1 5/                 | A              | NS           | CHRC   | 19500-3080-11                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4573A-1 5/                | A              | NS           | CHRC   | 19500-2830-10                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4573AUR-1                  | A              | NS           | CDWR   | 19500-1525-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4573AUR-1                 | A              | NS           | CDWR   | 19500-1505-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4573AUR-1 5/               | A              | NS           | CHRC   | 19500-3080-11                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4573AUR-1 5/              | A              | NS           | CHRC   | 19500-2830-10                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCA 1N4574A                 |                | N/A          | CDWR   | 19500-1453-05                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4574A                 |                | N/A          | CDWR   | 19500-1453-05                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCD 1N4574A 5/              |                | N/A          | CHRC   | 19500-3404-12                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCD 1N4574A 5/              |                | N/A          | CHRC   | 19500-3404-12                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4574A-1                    | A              | NS           | CDWR   | 19500-1525-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4574A-1                   | A              | NS           | CDWR   | 19500-1505-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4574A-1 5/                 | A              | NS           | CHRC   | 19500-3080-11                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4574A-1 5/                | A              | NS           | CHRC   | 19500-2830-10                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4574AUR-1                  | A              | NS           | CDWR   | 19500-1525-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4574AUR-1                 | A              | NS           | CDWR   | 19500-1505-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4574AUR-1 5/               | A              | NS           | CHRC   | 19500-3080-11                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4574AUR-1 5/              | A              | NS           | CHRC   | 19500-2830-10                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCA 1N4575A                 |                | N/A          | CDWR   | 19500-1453-05                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4575A                 |                | N/A          | CDWR   | 19500-1453-05                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCD 1N4575A 5/              |                | N/A          | CHRC   | 19500-3404-12                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCD 1N4575A 5/              |                | N/A          | CHRC   | 19500-3404-12                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4575A-1                    | A              | NS           | CDWR   | 19500-1525-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4575A-1                   | A              | NS           | CDWR   | 19500-1505-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4575A-1 5/                 | A              | NS           | CHRC   | 19500-3080-11                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4575A-1 5/                | A              | NS           | CHRC   | 19500-2830-10                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4575AUR-1                  | A              | NS           | CDWR   | 19500-1525-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4575AUR-1                 | A              | NS           | CDWR   | 19500-1505-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4575AUR-1 5/               | A              | NS           | CHRC   | 19500-3080-11                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4575AUR-1 5/              | A              | NS           | CHRC   | 19500-2830-10                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCA 1N4576A                 |                | N/A          | CDWR   | 19500-1453-05                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4576A                 |                | N/A          | CDWR   | 19500-1453-05                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCD 1N4576A 5/              |                | N/A          | CHRC   | 19500-3404-12                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCD 1N4576A 5/              |                | N/A          | CHRC   | 19500-3404-12                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4576A-1                    | A              | NS           | CDWR   | 19500-1525-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4576A-1                   | A              | NS           | CDWR   | 19500-1505-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4576A-1 5/                 | A              | NS           | CHRC   | 19500-3080-11                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4576A-1 5/                | A              | NS           | CHRC   | 19500-2830-10                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4576AUR-1                  | A              | NS           | CDWR   | 19500-1525-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4576AUR-1                 | A              | NS           | CDWR   | 19500-1505-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4576AUR-1 5/               | A              | NS           | CHRC   | 19500-3080-11                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4576AUR-1 5/              | A              | NS           | CHRC   | 19500-2830-10                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCA 1N4577A                 |                | N/A          | CDWR   | 19500-1453-05                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4577A                 |                | N/A          | CDWR   | 19500-1453-05                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCD 1N4577A 5/              |                | N/A          | CHRC   | 19500-3404-12                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCD 1N4577A 5/              |                | N/A          | CHRC   | 19500-3404-12                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4577A-1                    | A              | NS           | CDWR   | 19500-1525-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4577A-1                   | A              | NS           | CDWR   | 19500-1505-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4577A-1 5/                 | A              | NS           | CHRC   | 19500-3080-11                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4577A-1 5/                | A              | NS           | CHRC   | 19500-2830-10                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4577AUR-1                  | A              | NS           | CDWR   | 19500-1525-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4577AUR-1                 | A              | NS           | CDWR   | 19500-1505-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4577AUR-1 5/               | A              | NS           | CHRC   | 19500-3080-11                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4577AUR-1 5/              | A              | NS           | CHRC   | 19500-2830-10                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCA 1N4578A                 |                | N/A          | CDWR   | 19500-1453-05                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4578A                 |                | N/A          | CDWR   | 19500-1453-05                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCD 1N4578A 5/              |                | N/A          | CHRC   | 19500-3404-12                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCD 1N4578A 5/              |                | N/A          | CHRC   | 19500-3404-12                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4578A-1                    | A              | NS           | CDWR   | 19500-1525-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4578A-1                   | A              | NS           | CDWR   | 19500-1505-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4578A-1 5/                 | A              | NS           | CHRC   | 19500-3080-11                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4578A-1 5/                | A              | NS           | CHRC   | 19500-2830-10                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4578AUR-1                  | A              | NS           | CDWR   | 19500-1525-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4578AUR-1                 | A              | NS           | CDWR   | 19500-1505-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4578AUR-1 5/               | A              | NS           | CHRC   | 19500-3080-11                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4578AUR-1 5/              | A              | NS           | CHRC   | 19500-2830-10                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCA 1N4579A                 |                | N/A          | CDWR   | 19500-1453-05                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4579A                 |                | N/A          | CDWR   | 19500-1453-05                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCD 1N4579A 5/              |                | N/A          | CHRC   | 19500-3404-12                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCD 1N4579A 5/              |                | N/A          | CHRC   | 19500-3404-12                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4579A-1                    | A              | NS           | CDWR   | 19500-1525-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4579A-1                   | A              | NS           | CDWR   | 19500-1505-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4579A-1 5/                 | A              | NS           | CHRC   | 19500-3080-11                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4579A-1 5/                | A              | NS           | CHRC   | 19500-2830-10                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4579AUR-1                  | A              | NS           | CDWR   | 19500-1525-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4579AUR-1                 | A              | NS           | CDWR   | 19500-1505-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4579AUR-1 5/               | A              | NS           | CHRC   | 19500-3080-11                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4579AUR-1 5/              | A              | NS           | CHRC   | 19500-2830-10                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCA 1N4580A                 |                | N/A          | CDWR   | 19500-1453-05                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4580A                 |                | N/A          | CDWR   | 19500-1453-05                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCD 1N4580A 5/              |                | N/A          | CHRC   | 19500-3404-12                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCD 1N4580A 5/              |                | N/A          | CHRC   | 19500-3404-12                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4580A-1                    | A              | NS           | CDWR   | 19500-1525-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4580A-1                   | A              | NS           | CDWR   | 19500-1505-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4580A-1 5/                 | A              | NS           | CHRC   | 19500-3080-11                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4580A-1 5/                | A              | NS           | CHRC   | 19500-2830-10                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4580AUR-1                  | A              | NS           | CDWR   | 19500-1525-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4580AUR-1                 | A              | NS           | CDWR   | 19500-1505-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4580AUR-1 5/               | A              | NS           | CHRC   | 19500-3080-11                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4580AUR-1 5/              | A              | NS           | CHRC   | 19500-2830-10                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCA 1N4581A                 |                | N/A          | CDWR   | 19500-1453-05                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4581A                 |                | N/A          | CDWR   | 19500-1453-05                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCD 1N4581A 5/              |                | N/A          | CHRC   | 19500-3404-12                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCD 1N4581A 5/              |                | N/A          | CHRC   | 19500-3404-12                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4581A-1                    | A              | NS           | CDWR   | 19500-1525-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4581A-1                   | A              | NS           | CDWR   | 19500-1505-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4581A-1 5/                 | A              | NS           | CHRC   | 19500-3080-11                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4581A-1 5/                | A              | NS           | CHRC   | 19500-2830-10                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4581AUR-1                  | A              | NS           | CDWR   | 19500-1525-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4581AUR-1                 | A              | NS           | CDWR   | 19500-1505-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4581AUR-1 5/               | A              | NS           | CHRC   | 19500-3080-11                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4581AUR-1 5/              | A              | NS           | CHRC   | 19500-2830-10                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCA 1N4582A                 |                | N/A          | CDWR   | 19500-1453-05                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4582A                 |                | N/A          | CDWR   | 19500-1453-05                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCD 1N4582A 5/              |                | N/A          | CHRC   | 19500-3404-12                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCD 1N4582A 5/              |                | N/A          | CHRC   | 19500-3404-12                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4582A-1                    | A              | NS           | CDWR   | 19500-1525-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4582A-1                   | A              | NS           | CDWR   | 19500-1505-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4582A-1 5/                 | A              | NS           | CHRC   | 19500-3080-11                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4582A-1 5/                | A              | NS           | CHRC   | 19500-2830-10                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4582AUR-1                  | A              | NS           | CDWR   | 19500-1525-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4582AUR-1                 | A              | NS           | CDWR   | 19500-1505-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4582AUR-1 5/               | A              | NS           | CHRC   | 19500-3080-11                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4582AUR-1 5/              | A              | NS           | CHRC   | 19500-2830-10                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCA 1N4583A                 |                | N/A          | CDWR   | 19500-1453-05                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4583A                 |                | N/A          | CDWR   | 19500-1453-05                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCD 1N4583A 5/              |                | N/A          | CHRC   | 19500-3404-12                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCD 1N4583A 5/              |                | N/A          | CHRC   | 19500-3404-12                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4583A-1                    | A              | NS           | CDWR   | 19500-1525-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4583A-1                   | A              | NS           | CDWR   | 19500-1505-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4583A-1 5/                 | A              | NS           | CHRC   | 19500-3080-11                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4583A-1 5/                | A              | NS           | CHRC   | 19500-2830-10                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4583AUR-1                  | A              | NS           | CDWR   | 19500-1525-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4583AUR-1                 | A              | NS           | CDWR   | 19500-1505-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4583AUR-1 5/               | A              | NS           | CHRC   | 19500-3080-11                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4583AUR-1 5/              | A              | NS           | CHRC   | 19500-2830-10                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCA 1N4584A                 |                | N/A          | CDWR   | 19500-1453-05                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4584A                 |                | N/A          | CDWR   | 19500-1453-05                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCD 1N4584A 5/              |                | N/A          | CHRC   | 19500-3404-12                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCD 1N4584A 5/              |                | N/A          | CHRC   | 19500-3404-12                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4584A-1                    | A              | NS           | CDWR   | 19500-1525-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4584A-1                   | A              | NS           | CDWR   | 19500-1505-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4584A-1 5/                 | A              | NS           | CHRC   | 19500-3080-11                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4584A-1 5/                | A              | NS           | CHRC   | 19500-2830-10                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4584AUR-1                  | A              | NS           | CDWR   | 19500-1525-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4584AUR-1                 | A              | NS           | CDWR   | 19500-1505-06                         | /452                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4584AUR-1 5/               | A              | NS           | CHRC   | 19500-3080-11                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4584AUR-1 5/              | A              | NS           | CHRC   | 19500-2830-10                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCD 1N4585A 5/              |                | N/A          | CHRC   | 19500-3404-12                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCD 1N4585A 5/              |                | N/A          | CHRC   | 19500-3404-12                         | /452                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCA 1N4614                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4614                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4614 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4614 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4614-1                     | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4614-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4614-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4614-1                     | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4614-1 5/                  | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4614-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4614-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCC 1N4614C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4614C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
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|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4614C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4614C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4614C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4614C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4614CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4614CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4614CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4614CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4614CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4614CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4614CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4614CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4614CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4614CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4614CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4614CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N4614D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4614D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4614D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4614D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4614D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4614D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4614DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4614DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4614DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4614DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4614DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4614DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4614DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4614DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4614DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4614DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4614DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4614DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4614UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4614UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4614UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4614UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4614UBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4614UBCC 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4614UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4614UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4614UR-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4614UR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4614UR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4614UR-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4614UR-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4614UR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4614UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4615                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4615                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4615 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4615 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4615-1                     | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4615-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4615-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4615-1                     | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4615-1 5/                  | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4615-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4615-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4615C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4615C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4615C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4615C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4615C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4615C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4615C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4615C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4615C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4615C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4615C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4615CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4615CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4615CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4615CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4615CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4615CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4615CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4615CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4615CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4615CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4615CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4615CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4615CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4615CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4615CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4615D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4615D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4615D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4615D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4615D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4615D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4615D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4615D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4615D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |



## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4615D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4615D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4615DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4615DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4615DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4615DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4615DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4615DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4615DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4615DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4615DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4615DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4615DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4615DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4615DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4615DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4615DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4615UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4615UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4615UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4615UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4615UBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4615UBCC 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4615UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4615UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4615UR-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4615UR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4615UR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4615UR-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4615UR-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4615UR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4615UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4616                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4616                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4616 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4616 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4616-1                     | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4616-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4616-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4616-1                     | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4616-1 5/                  | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4616-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4616-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4616C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4616C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4616C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4616C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4616C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4616C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N4616C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N4616C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4616C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4616C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4616C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4616CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4616CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4616CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4616CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4616CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4616CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4616CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4616CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4616CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4616CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4616CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4616CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4616CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4616CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4616CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4616D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4616D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4616D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4616D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4616D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4616D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4616D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4616D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4616D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4616D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4616D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4616DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4616DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4616DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4616DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4616DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4616DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4616DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4616DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4616DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4616DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4616DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4616DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4616DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4616DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4616DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4616UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4616UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4616UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4616UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4616UBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4616UBCC 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4616UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4616UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4616UR-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4616UR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4616UR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4616UR-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4616UR-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4616UR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4616UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4617                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4617                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4617 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4617 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4617-1                     | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4617-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4617-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4617-1                     | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4617-1 5/                  | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4617-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4617-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4617C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4617C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4617C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4617C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4617C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4617C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4617C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4617C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4617C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4617C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4617C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4617CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4617CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4617CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4617CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4617CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4617CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4617CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4617CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4617CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4617CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4617CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N4617CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4617CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4617CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4617CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4617D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4617D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4617D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4617D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4617D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4617D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4617D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4617D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4617D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4617D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4617D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4617DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4617DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4617DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4617DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4617DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4617DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4617DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4617DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4617DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4617DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4617DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4617DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4617DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4617DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4617DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4617UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4617UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4617UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4617UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4617UBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4617UBCC 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4617UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4617UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4617UR-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4617UR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4617UR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4617UR-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4617UR-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4617UR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4617UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4618                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4618                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4618 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| JANKCC 1N4618 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4618-1                     | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4618-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4618-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4618-1                     | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4618-1 5/                  | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4618-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4618-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4618C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4618C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4618C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4618C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4618C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4618C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4618C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4618C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4618C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4618C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4618C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4618CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4618CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4618CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4618CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4618CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4618CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4618CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4618CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4618CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4618CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4618CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4618CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4618CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4618CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4618CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4618D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4618D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4618D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4618D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4618D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4618D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4618D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4618D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4618D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4618D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4618D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4618DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4618DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4618DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4618DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4618DUBCC<br>6/ 5/        | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4618DUBCC<br>6/ 5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4618DUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4618DUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4618DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4618DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4618DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4618DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4618DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4618DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4618DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4618UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4618UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4618UBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4618UBCA 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4618UBCC 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4618UBCC 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4618UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4618UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4618UR-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4618UR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4618UR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4618UR-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4618UR-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4618UR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4618UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4619                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4619                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4619 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4619 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4619-1                     | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4619-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4619-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4619-1                     | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4619-1 5/                  | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4619-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4619-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4619C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4619C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4619C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4619C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4619C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4619C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4619C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4619C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4619C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4619C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4619C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4619CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4619CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4619CUBCA 6/<br>5/        | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4619CUBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4619CUBCC<br>6/ 5/        | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4619CUBCC<br>6/ 5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4619CUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4619CUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4619CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4619CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4619CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4619CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4619CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4619CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4619CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4619D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4619D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4619D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4619D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4619D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4619D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4619D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4619D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4619D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4619D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4619D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4619DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4619DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4619DUBCA 6/<br>5/        | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4619DUBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4619DUBCC<br>6/ 5/        | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4619DUBCC<br>6/ 5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4619DUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4619DUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4619DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4619DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4619DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4619DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4619DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4619DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4619DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4619UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4619UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4619UBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4619UBCA 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4619UBCC 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N4619UBCC 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4619UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4619UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4619UR-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4619UR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4619UR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4619UR-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4619UR-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4619UR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4619UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4620                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4620                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4620 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4620 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4620-1                     | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4620-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4620-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4620-1                     | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4620-1 5/                  | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4620-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4620-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4620C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4620C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4620C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4620C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4620C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4620C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4620C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4620C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4620C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4620C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4620C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4620CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4620CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4620CUBCA 6/<br>5/        | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4620CUBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4620CUBCC<br>6/ 5/        | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4620CUBCC<br>6/ 5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4620CUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4620CUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4620CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4620CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4620CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4620CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4620CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4620CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4620CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4620D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4620D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4620D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4620D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |



## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N4620D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4620D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4620D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4620D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4620D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4620D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4620D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4620DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4620DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4620DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4620DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4620DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4620DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4620DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4620DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4620DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4620DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4620DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4620DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4620DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4620DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4620DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4620UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4620UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4620UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4620UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4620UBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4620UBCC 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4620UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4620UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4620UR-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4620UR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4620UR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4620UR-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4620UR-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4620UR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4620UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4621                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4621                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4621 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4621 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4621-1                     | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4621-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4621-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4621-1                     | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4621-1 5/                  | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4621-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4621-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| JANHCA 1N4621C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4621C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4621C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4621C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4621C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4621C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4621C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4621C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4621C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4621C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4621C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4621CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4621CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4621CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4621CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4621CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4621CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4621CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4621CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4621CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4621CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4621CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4621CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4621CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4621CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4621CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4621D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4621D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4621D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4621D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4621D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4621D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4621D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4621D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4621D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4621D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4621D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4621DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4621DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4621DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4621DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4621DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4621DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4621DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4621DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4621DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4621DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4621DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4621DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4621DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4621DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4621DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4621UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4621UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4621UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4621UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4621UBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4621UBCC 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4621UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4621UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4621UR-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4621UR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4621UR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4621UR-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4621UR-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4621UR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4621UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4622                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4622                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4622 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4622 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4622-1                     | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4622-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4622-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4622-1                     | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4622-1 5/                  | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4622-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4622-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4622C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4622C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4622C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4622C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4622C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4622C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4622C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4622C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4622C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4622C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4622C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4622CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4622CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4622CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4622CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4622CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4622CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4622CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N4622CUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4622CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4622CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4622CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4622CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4622CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4622CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4622CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4622D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4622D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4622D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4622D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4622D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4622D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4622D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4622D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4622D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4622D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4622D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4622DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4622DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4622DUBCA 6/<br>5/        | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4622DUBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4622DUBCC<br>6/ 5/        | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4622DUBCC<br>6/ 5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4622DUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4622DUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4622DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4622DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4622DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4622DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4622DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4622DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4622DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4622UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4622UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4622UBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4622UBCA 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4622UBCC 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4622UBCC 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4622UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4622UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4622UR-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4622UR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4622UR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4622UR-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4622UR-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4622UR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4622UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4623                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4623                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4623 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4623 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4623-1                     | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4623-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4623-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4623-1                     | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4623-1 5/                  | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4623-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4623-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4623C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4623C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4623C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4623C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4623C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4623C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4623C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4623C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4623C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4623C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4623C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4623CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4623CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4623CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4623CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4623CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4623CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4623CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4623CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4623CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4623CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4623CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4623CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4623CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4623CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4623CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4623D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4623D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4623D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4623D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4623D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4623D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4623D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4623D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4623D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4623DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4623DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4623DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |  |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|--|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |  |
| S 1N4623DUBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N4623DUBCC<br>6/ 5/        | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N4623DUBCC<br>6/ 5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N4623DUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N4623DUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N4623DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| ** 1N4623DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| ** 1N4623DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |  |
| S 1N4623DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |  |
| S 1N4623DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N4623DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N4623DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |  |
| ** 1N4623UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N4623UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N4623UBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N4623UBCA 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N4623UBCC 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N4623UBCC 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N4623UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N4623UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N4623UR-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| ** 1N4623UR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| ** 1N4623UR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |  |
| S 1N4623UR-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |  |
| S 1N4623UR-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N4623UR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N4623UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |  |
| JANHCA 1N4624                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| JANKCA 1N4624                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| JANHCC 1N4624 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| JANKCC 1N4624 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N4624-1                     | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| ** 1N4624-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| ** 1N4624-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |  |
| S 1N4624-1                     | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |  |
| S 1N4624-1 5/                  | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N4624-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N4624-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |  |
| JANHCA 1N4624C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| JANKCA 1N4624C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| JANHCC 1N4624C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| JANKCC 1N4624C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N4624C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| ** 1N4624C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| ** 1N4624C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |  |
| S 1N4624C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |  |
| S 1N4624C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N4624C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N4624C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4624CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4624CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4624CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4624CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4624CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4624CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4624CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4624CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4624CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4624CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4624CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4624CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4624CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4624CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4624CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4624D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4624D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4624D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4624D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4624D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4624D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4624D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4624D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4624D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4624D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4624D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4624DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4624DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4624DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4624DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4624DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4624DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4624DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4624DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4624DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4624DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4624DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4624DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4624DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4624DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4624DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4624UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4624UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4624UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4624UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4624UBCC 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4624UBCC 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4624UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4624UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4624UR-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4624UR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4624UR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4624UR-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4624UR-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4624UR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4624UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4625                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4625                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4625 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4625 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4625-1                     | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4625-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4625-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4625-1                     | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4625-1 5/                  | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4625-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4625-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4625C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4625C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4625C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4625C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4625C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4625C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4625C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4625C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4625C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4625C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4625C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4625CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4625CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4625CUBCA 6/<br>5/        | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4625CUBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4625CUBCC<br>6/ 5/        | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4625CUBCC<br>6/ 5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4625CUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4625CUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4625CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4625CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4625CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4625CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4625CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4625CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4625CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4625D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4625D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |



## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| JANHCC 1N4625D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4625D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4625D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4625D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4625D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4625D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4625D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4625D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4625D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4625DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4625DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4625DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4625DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4625DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4625DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4625DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4625DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4625DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4625DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4625DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4625DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4625DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4625DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4625DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4625UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4625UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4625UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4625UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4625UBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4625UBCC 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4625UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4625UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4625UR-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4625UR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4625UR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4625UR-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4625UR-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4625UR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4625UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4626                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4626                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4626 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4626 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4626-1                     | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4626-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4626-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4626-1                     | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4626-1 5/                  | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4626-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4626-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4626C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4626C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4626C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4626C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4626C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4626C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4626C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4626C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4626C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4626C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4626C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4626CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4626CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4626CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4626CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4626CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4626CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4626CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4626CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4626CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4626CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4626CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4626CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4626CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4626CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4626CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4626D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4626D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4626D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4626D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4626D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4626D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4626D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4626D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4626D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4626D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4626D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4626DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4626DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4626DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4626DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4626DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4626DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4626DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4626DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N4626DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4626DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4626DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4626DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4626DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4626DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4626DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4626UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4626UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4626UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4626UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4626UBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4626UBCC 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4626UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4626UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4626UR-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4626UR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4626UR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4626UR-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4626UR-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4626UR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4626UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4627                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4627                  |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4627 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4627 5/               |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4627-1                     | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4627-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4627-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4627-1                     | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4627-1 5/                  | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4627-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4627-1 6/                 |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4627C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4627C                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4627C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4627C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4627C-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4627C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4627C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4627C-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4627C-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4627C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4627C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4627CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4627CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4627CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4627CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4627CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4627CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4627CUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4627CUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4627CUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4627CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4627CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4627CUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4627CUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4627CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4627CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N4627D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N4627D                 |                | N/A          | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N4627D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N4627D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4627D-1                    | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4627D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4627D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4627D-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4627D-1 5/                 | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4627D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4627D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4627DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4627DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4627DUBCA 6/<br>5/        | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4627DUBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4627DUBCC<br>6/ 5/        | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4627DUBCC<br>6/ 5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4627DUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4627DUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4627DUR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4627DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4627DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4627DUR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4627DUR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4627DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4627DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N4627UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4627UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4627UBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4627UBCA 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4627UBCC 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4627UBCC 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N4627UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4627UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N4627UR-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4627UR-1                  | A              | NS           | CDWR   | 19500-1761-06                         | /435                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4627UR-1                  | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| S 1N4627UR-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| S 1N4627UR-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N4627UR-1 5/               | A              | NS           | CHRC   | 19500-2690-10                         | /435                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N4627UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /435                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4938-1                    | A              | 2            | CDWR   | 19500-2712-10                         | /169                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4938-1 6/                 |                | 2            | CDWR   | 19500-4216-14                         | /169                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4938UR-1                  | A              | 2            | CDWR   | 19500-2712-10                         | /169                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4938UR-1 6/               | A              | 2            | CDWR   | 19500-4232-14                         | /169                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4942 4/                   | A              | NS           | CDBV   | 19500-2464-09                         | /359                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4942 6/                   | A              | 3A           | CDWR   | 19500-4418-15                         | /359                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4942 6/                   | A              | 3B           | CQN  | 19500-3069-11                         | /359                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4942 6/                   |                | 3B           | CDWR   | 19500-4322-14                         | /359                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4944 4/                   | A              | NS           | CDBV   | 19500-2464-09                         | /359                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4944 6/                   | A              | 3A           | CDWR   | 19500-4418-15                         | /359                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4944 6/                   | A              | 3B           | CQN  | 19500-3069-11                         | /359                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4944 6/                   |                | 3B           | CDWR   | 19500-4322-14                         | /359                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4946 4/                   | A              | NS           | CDBV   | 19500-2464-09                         | /359                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4946 6/                   | A              | 3A           | CDWR   | 19500-4418-15                         | /359                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4946 6/                   | A              | 3B           | CQN  | 19500-3069-11                         | /359                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4946 6/                   |                | 3B           | CDWR   | 19500-4322-14                         | /359                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N4947 4/                   | A              | NS           | CDBV   | 19500-2464-09                         | /359                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4947 6/                   | A              | 3B           | CQN  | 19500-3069-11                         | /359                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4948 4/                   | A              | NS           | CDBV   | 19500-2464-09                         | /359                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4948 6/                   | A              | 3B           | CQN  | 19500-3069-11                         | /359                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4954                       | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4954                       | A              | NS           | CDBV   | 19500-2936-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4954                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4954                      | A              | NS           | CDBV   | 19500-2816-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4954 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4954C                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4954C                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4954C 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4954CUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4954CUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4954CUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4954D                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4954D                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4954D 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4954DUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4954DUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4954DUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4954US                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4954US                     | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4954US                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4954US                    | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4954US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4955                       | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4955                       | A              | NS           | CDBV   | 19500-2936-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4955                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4955                      | A              | NS           | CDBV   | 19500-2816-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4955 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4955C                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4955C                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4955C 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4955CUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4955CUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4955CUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| S 1N4955D                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4955D                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4955D 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4955DUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4955DUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4955DUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4955US                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4955US                     | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4955US                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4955US                    | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4955US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4956                       | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4956                       | A              | NS           | CDBV   | 19500-2936-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4956                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4956                      | A              | NS           | CDBV   | 19500-2816-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4956 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4956C                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4956C                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4956C 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4956CUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4956CUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4956CUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4956D                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4956D                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4956D 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4956DUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4956DUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4956DUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4956US                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4956US                     | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4956US                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4956US                    | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4956US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4957                       | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4957                       | A              | NS           | CDBV   | 19500-2936-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4957                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4957                      | A              | NS           | CDBV   | 19500-2816-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4957 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4957C                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4957C                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4957C 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4957CUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4957CUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4957CUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4957D                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4957D                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4957D 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4957DUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4957DUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4957DUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4957US                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4957US                     | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4957US                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4957US                    | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4957US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4958                       | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| S 1N4958                       | A              | NS           | CDBV   | 19500-2936-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4958                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4958                      | A              | NS           | CDBV   | 19500-2816-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4958 6/                   | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4958 6/                    | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4958 6/                   | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4958C                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4958C                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4958C 6/                  | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4958CUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4958CUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4958CUS 6/                | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4958D                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4958D                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4958D 6/                  | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4958DUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4958DUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4958DUS 6/                | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4958US                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4958US                     | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4958US                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4958US                    | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4958US 6/                 | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4958US 6/                  | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4958US 6/                 | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4959                       | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4959                       | A              | NS           | CDBV   | 19500-2936-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4959                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4959                      | A              | NS           | CDBV   | 19500-2816-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4959 6/                   | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4959 6/                    | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4959 6/                   | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4959C                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4959C                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4959C 6/                  | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4959CUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4959CUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4959CUS 6/                | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4959D                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4959D                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4959D 6/                  | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4959DUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4959DUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4959DUS 6/                | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4959US                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4959US                     | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4959US                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4959US                    | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4959US 6/                 | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4959US 6/                  | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4959US 6/                 | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4960                       | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4960                       | A              | NS           | CDBV   | 19500-2936-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4960                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4960                      | A              | NS           | CDBV   | 19500-2816-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4960 6/                   | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| S 1N4960 6/                    | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4960 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4960C                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4960C                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4960C 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4960CUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4960CUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4960CUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4960D                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4960D                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4960D 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4960DUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4960DUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4960DUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4960US                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4960US                     | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4960US                    | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4960US                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4960US 6/                 | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4960US 6/                  | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4960US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4961                       | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4961                       | A              | NS           | CDBV   | 19500-2936-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4961                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4961                      | A              | NS           | CDBV   | 19500-2816-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4961 6/                   | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4961 6/                    | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4961 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4961C                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4961C                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4961C 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4961CUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4961CUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4961CUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4961D                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4961D                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4961D 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4961DUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4961DUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4961DUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4961US                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4961US                     | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4961US                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4961US                    | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4961US 6/                 | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4961US 6/                  | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4961US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4962                       | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4962                       | A              | NS           | CDBV   | 19500-2936-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4962                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4962                      | A              | NS           | CDBV   | 19500-2817-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4962 6/                   | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4962 6/                    | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4962 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4962C                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4962C                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |



## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N4962C 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4962CUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4962CUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4962CUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4962D                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4962D                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4962D 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4962DUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4962DUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4962DUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4962US                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4962US                     | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4962US                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4962US                    | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4962US 6/                 | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4962US 6/                  | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4962US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4963                       | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4963                       | A              | NS           | CDBV   | 19500-2936-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4963                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4963                      | A              | NS           | CDBV   | 19500-2817-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4963 6/                   | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4963 6/                    | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4963 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4963C                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4963C                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4963C 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4963CUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4963CUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4963CUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4963D                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4963D                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4963D 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4963DUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4963DUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4963DUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4963US                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4963US                     | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4963US                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4963US                    | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4963US 6/                 | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4963US 6/                  | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4963US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4964                       | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4964                       | A              | NS           | CDBV   | 19500-2936-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4964                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4964                      | A              | NS           | CDBV   | 19500-2817-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4964 6/                   | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4964 6/                    | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4964 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4964C                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4964C                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4964C 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4964CUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4964CUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4964CUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| S 1N4964D                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4964D                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4964D 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4964DUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4964DUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4964DUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4964US                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4964US                     | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4964US                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4964US                    | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4964US 6/                 | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4964US 6/                  | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4964US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4965                       | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4965                       | A              | NS           | CDBV   | 19500-2936-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4965                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4965                      | A              | NS           | CDBV   | 19500-2817-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4965 6/                   | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4965 6/                    | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4965 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4965C                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4965C                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4965C 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4965CUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4965CUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4965CUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4965D                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4965D                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4965D 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4965DUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4965DUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4965DUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4965US                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4965US                     | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4965US                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4965US                    | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4965US 6/                 | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4965US 6/                  | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4965US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4966                       | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4966                       | A              | NS           | CDBV   | 19500-2936-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4966                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4966                      | A              | NS           | CDBV   | 19500-2817-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4966 6/                   | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4966 6/                    | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4966 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4966C                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4966C                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4966C 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4966CUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4966CUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4966CUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4966D                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4966D                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4966D 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4966DUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N4966DUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4966DUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4966US                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4966US                     | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4966US                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4966US                    | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4966US 6/                 | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4966US 6/                  | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4966US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4967                       | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4967                       | A              | NS           | CDBV   | 19500-2936-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4967                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4967                      | A              | NS           | CDBV   | 19500-2817-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4967 6/                   | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4967 6/                    | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4967 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4967C                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4967C                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4967C 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4967CUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4967CUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4967CUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4967D                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4967D                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4967D 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4967DUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4967DUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4967DUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4967US                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4967US                     | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4967US                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4967US                    | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4967US 6/                 | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4967US 6/                  | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4967US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4968                       | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4968                       | A              | NS           | CDBV   | 19500-2936-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4968                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4968                      | A              | NS           | CDBV   | 19500-2817-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4968 6/                   | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4968 6/                    | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4968 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4968C                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4968C                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4968C 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4968CUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4968CUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4968CUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4968D                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4968D                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4968D 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4968DUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4968DUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4968DUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4968US                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4968US                     | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N4968US                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4968US                    | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4968US 6/                 | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4968US 6/                  | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4968US 6/                 | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4969                       | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4969                       | A              | NS           | CDBV   | 19500-2936-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4969                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4969                      | A              | NS           | CDBV   | 19500-2817-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4969 6/                   | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4969 6/                    | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4969 6/                   | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4969C                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4969C                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4969C 6/                  | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4969CUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4969CUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4969CUS 6/                | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4969D                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4969D                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4969D 6/                  | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4969DUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4969DUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4969DUS 6/                | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4969US                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4969US                     | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4969US                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4969US                    | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4969US 6/                 | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4969US 6/                  | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4969US 6/                 | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4970                       | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4970                       | A              | NS           | CDBV   | 19500-2936-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4970                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4970                      | A              | NS           | CDBV   | 19500-2817-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4970 6/                   | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4970 6/                    | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4970 6/                   | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4970C                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4970C                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4970C 6/                  | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4970CUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4970CUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4970CUS 6/                | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4970D                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4970D                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4970D 6/                  | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4970DUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4970DUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4970DUS 6/                | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4970US                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4970US                     | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4970US                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4970US                    | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4970US 6/                 | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4970US 6/                  | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N4970US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4971                       | A              | NS           | CDBV   | 19500-2936-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N4971                       | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4971                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4971                      | A              | NS           | CDBV   | 19500-2817-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4971 6/                   | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4971 6/                    | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4971 6/                   | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4971C                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4971C                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4971C 6/                  | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4971CUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4971CUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4971CUS 6/                | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4971D                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4971D                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4971D 6/                  | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4971DUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4971DUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4971DUS 6/                | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4971US                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4971US                     | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4971US                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4971US                    | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4971US 6/                 | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4971US 6/                  | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4971US 6/                 | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4972                       | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4972                       | A              | NS           | CDBV   | 19500-2936-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4972                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4972                      | A              | NS           | CDBV   | 19500-2817-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4972 6/                   | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4972 6/                    | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4972 6/                   | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4972C                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4972C                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4972C 6/                  | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4972CUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4972CUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4972CUS 6/                | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4972D                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4972D                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4972D 6/                  | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4972DUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4972DUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4972DUS 6/                | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4972US                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4972US                     | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4972US                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4972US                    | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4972US 6/                 | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4972US 6/                  | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4972US 6/                 | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4973                       | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4973                       | A              | NS           | CDBV   | 19500-2936-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4973                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N4973                      | A              | NS           | CDBV   | 19500-2817-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4973 6/                   | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4973 6/                    | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4973 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4973C                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4973C                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4973C 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4973CUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4973CUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4973CUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4973D                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4973D                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4973D 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4973DUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4973DUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4973DUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4973US                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4973US                     | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4973US                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4973US                    | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4973US 6/                 | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4973US 6/                  | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4973US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4974                       | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4974                       | A              | NS           | CDBV   | 19500-2936-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4974                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4974                      | A              | NS           | CDBV   | 19500-2817-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4974 6/                   | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4974 6/                    | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4974 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4974C                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4974C                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4974C 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4974CUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4974CUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4974CUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4974D                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4974D                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4974D 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4974DUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4974DUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4974DUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4974US                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4974US                     | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4974US                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4974US                    | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4974US 6/                 | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4974US 6/                  | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4974US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4975                       | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4975                       | A              | NS           | CDBV   | 19500-2936-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4975                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4975                      | A              | NS           | CDBV   | 19500-2817-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4975 6/                   | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4975 6/                    | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4975 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| S 1N4975C                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4975C                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4975C 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4975CUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4975CUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4975CUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4975D                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4975D                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4975D 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4975DUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4975DUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4975DUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4975US                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4975US                     | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4975US                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4975US                    | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4975US 6/                 | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4975US 6/                  | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4975US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4976                       | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4976                       | A              | NS           | CDBV   | 19500-2936-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4976                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4976                      | A              | NS           | CDBV   | 19500-2817-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4976 6/                   | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4976 6/                    | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4976 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4976C                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4976C                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4976C 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4976CUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4976CUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4976CUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4976D                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4976D                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4976D 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4976DUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4976DUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4976DUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4976US                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4976US                     | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4976US                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4976US                    | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4976US 6/                 | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4976US 6/                  | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4976US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4977                       | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4977                       | A              | NS           | CDBV   | 19500-2936-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4977                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4977                      | A              | NS           | CDBV   | 19500-2817-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4977 6/                   | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4977 6/                    | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4977 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4977C                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4977C                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4977C 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4977CUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |                         |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|-------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |                         |
| ** 1N4977CUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |                         |
| ** 1N4977CUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |                         |
| S 1N4977D                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |                         |
| ** 1N4977D                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |                         |
| ** 1N4977D 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |                         |
| S 1N4977DUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |                         |
| ** 1N4977DUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |                         |
| ** 1N4977DUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |                         |
| S 1N4977US                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |                         |
| S 1N4977US                     | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |                         |
| ** 1N4977US                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |                         |
| ** 1N4977US                    | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |                         |
| ** 1N4977US 6/                 |                | A            | 3B   | CQN                                   | 19500-3712-13        | /356                         | D  | 13409                                   | Sensitron Semiconductor |
| S 1N4977US 6/                  |                | A            | 3B   | CQN                                   | 19500-3712-13        | /356                         | D  | 13409                                   | Sensitron Semiconductor |
| ** 1N4977US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |                         |
| S 1N4978                       | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |                         |
| S 1N4978                       | A              | NS           | CDBV   | 19500-2936-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |                         |
| ** 1N4978                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |                         |
| ** 1N4978                      | A              | NS           | CDBV   | 19500-2818-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |                         |
| ** 1N4978 6/                   |                | A            | 3B   | CQN                                   | 19500-3712-13        | /356                         | D  | 13409                                   | Sensitron Semiconductor |
| S 1N4978 6/                    |                | A            | 3B   | CQN                                   | 19500-3712-13        | /356                         | D  | 13409                                   | Sensitron Semiconductor |
| ** 1N4978 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |                         |
| S 1N4978C                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |                         |
| ** 1N4978C                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |                         |
| ** 1N4978C 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |                         |
| S 1N4978CUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |                         |
| ** 1N4978CUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |                         |
| ** 1N4978CUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |                         |
| S 1N4978D                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |                         |
| ** 1N4978D                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |                         |
| ** 1N4978D 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |                         |
| S 1N4978DUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |                         |
| ** 1N4978DUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |                         |
| ** 1N4978DUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |                         |
| S 1N4978US                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |                         |
| S 1N4978US                     | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |                         |
| ** 1N4978US                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |                         |
| ** 1N4978US                    | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |                         |
| ** 1N4978US 6/                 |                | A            | 3B   | CQN                                   | 19500-3712-13        | /356                         | D  | 13409                                   | Sensitron Semiconductor |
| S 1N4978US 6/                  |                | A            | 3B   | CQN                                   | 19500-3712-13        | /356                         | D  | 13409                                   | Sensitron Semiconductor |
| ** 1N4978US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |                         |
| S 1N4979                       | A              | NS           | CDBV   | 19500-2936-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |                         |
| S 1N4979                       | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |                         |
| ** 1N4979                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |                         |
| ** 1N4979                      | A              | NS           | CDBV   | 19500-2818-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |                         |
| ** 1N4979 6/                   |                | A            | 3B   | CQN                                   | 19500-3712-13        | /356                         | D  | 13409                                   | Sensitron Semiconductor |
| S 1N4979 6/                    |                | A            | 3B   | CQN                                   | 19500-3712-13        | /356                         | D  | 13409                                   | Sensitron Semiconductor |
| ** 1N4979 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |                         |
| S 1N4979C                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |                         |
| ** 1N4979C                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |                         |
| ** 1N4979C 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |                         |
| S 1N4979CUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |                         |
| ** 1N4979CUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |                         |
| ** 1N4979CUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |                         |
| S 1N4979D                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |                         |
| ** 1N4979D                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |                         |



## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N4979D 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4979DUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4979DUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4979DUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4979US                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4979US                     | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4979US                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4979US                    | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4979US 6/                 | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4979US 6/                  | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4979US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4980                       | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4980                       | A              | NS           | CDBV   | 19500-2936-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4980                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4980                      | A              | NS           | CDBV   | 19500-2818-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4980 6/                   | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4980 6/                    | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4980 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4980C                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4980C                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4980C 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4980CUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4980CUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4980CUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4980D                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4980D                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4980D 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4980DUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4980DUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4980DUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4980US                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4980US                     | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4980US                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4980US                    | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4980US 6/                 | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4980US 6/                  | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4980US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4981                       | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4981                       | A              | NS           | CDBV   | 19500-2936-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4981                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4981                      | A              | NS           | CDBV   | 19500-2818-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4981 6/                   | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4981 6/                    | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4981 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4981C                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4981C                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4981C 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4981CUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4981CUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4981CUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4981D                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4981D                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4981D 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4981DUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4981DUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4981DUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| S 1N4981US                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4981US                     | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4981US                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4981US                    | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4981US 6/                 | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4981US 6/                  | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4981US 6/                 | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4982                       | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4982                       | A              | NS           | CDBV   | 19500-2936-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4982                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4982                      | A              | NS           | CDBV   | 19500-2818-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4982 6/                   | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4982 6/                    | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4982 6/                   | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4982C                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4982C                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4982C 6/                  | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4982CUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4982CUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4982CUS 6/                | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4982D                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4982D                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4982D 6/                  | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4982DUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4982DUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4982DUS 6/                | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4982US                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4982US                     | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4982US                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4982US                    | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4982US 6/                 | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4982US 6/                  | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4982US 6/                 | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4983                       | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4983                       | A              | NS           | CDBV   | 19500-2936-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4983                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4983                      | A              | NS           | CDBV   | 19500-2818-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4983 6/                   | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4983 6/                    | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4983 6/                   | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4983C                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4983C                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4983C 6/                  | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4983CUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4983CUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4983CUS 6/                | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4983D                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4983D                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4983D 6/                  | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4983DUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4983DUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4983DUS 6/                | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4983US                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4983US                     | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4983US                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4983US                    | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N4983US 6/                 | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4983US 6/                  | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4983US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4984                       | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4984                       | A              | NS           | CDBV   | 19500-2936-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4984                      | A              | NS           | CDBV   | 19500-2818-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4984                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4984 6/                   | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4984 6/                    | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4984 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4984C                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4984C                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4984C 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4984CUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4984CUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4984CUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4984D                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4984D                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4984D 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4984DUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4984DUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4984DUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4984US                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4984US                     | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4984US                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4984US                    | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4984US 6/                 | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4984US 6/                  | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4984US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4985                       | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4985                       | A              | NS           | CDBV   | 19500-2936-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4985                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4985                      | A              | NS           | CDBV   | 19500-2818-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4985 6/                   | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4985 6/                    | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4985 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4985C                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4985C                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4985C 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4985CUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4985CUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4985CUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4985D                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4985D                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4985D 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4985DUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4985DUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4985DUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4985US                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4985US                     | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4985US                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4985US                    | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4985US 6/                 | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4985US 6/                  | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4985US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4986                       | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| S 1N4986                       | A              | NS           | CDBV   | 19500-2936-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4986                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4986                      | A              | NS           | CDBV   | 19500-2818-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4986 6/                   | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4986 6/                    | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4986 6/                   | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4986C                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4986C                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4986C 6/                  | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4986CUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4986CUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4986CUS 6/                | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4986D                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4986D                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4986D 6/                  | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4986DUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4986DUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4986DUS 6/                | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4986US                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4986US                     | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4986US                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4986US                    | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4986US 6/                 | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4986US 6/                  | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4986US 6/                 | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4987                       | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4987                       | A              | NS           | CDBV   | 19500-2936-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4987                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4987                      | A              | NS           | CDBV   | 19500-2818-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4987 6/                   | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4987 6/                    | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4987 6/                   | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4987C                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4987C                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4987C 6/                  | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4987CUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4987CUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4987CUS 6/                | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4987D                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4987D                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4987D 6/                  | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4987DUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4987DUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4987DUS 6/                | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4987US                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4987US                     | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4987US                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4987US                    | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4987US 6/                 | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4987US 6/                  | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4987US 6/                 | A              | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4988                       | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4988                       | A              | NS           | CDBV   | 19500-2936-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4988                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4988                      | A              | NS           | CDBV   | 19500-2818-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4988 6/                   | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| S 1N4988 6/                    | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4988 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4988C                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4988C                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4988C 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4988CUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4988CUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4988CUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4988D                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4988D                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4988D 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4988DUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4988DUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4988DUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4988US                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4988US                     | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4988US                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4988US                    | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4988US 6/                 | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4988US 6/                  | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4988US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4989                       | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4989                       | A              | NS           | CDBV   | 19500-2936-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4989                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4989                      | A              | NS           | CDBV   | 19500-2818-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4989 6/                   | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4989 6/                    | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4989 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4989C                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4989C                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4989C 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4989CUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4989CUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4989CUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4989D                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4989D                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4989D 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4989DUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4989DUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4989DUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4989US                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4989US                     | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4989US                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4989US                    | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4989US 6/                 | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N4989US 6/                  | A              | 3B           | CQN  | 19500-3712-13                         | /356                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N4989US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4990                       | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4990                       | A              | NS           | CDBV   | 19500-2936-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4990                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4990                      | A              | NS           | CDBV   | 19500-2818-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4990 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4990C                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4990C                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4990C 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4990CUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N4990CUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4990CUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4990D                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4990D                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4990D 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4990DUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4990DUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4990DUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4990US                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N4990US                     | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4990US                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4990US                    | A              | NS           | CDBV   | 19500-2938-10                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4990US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4991                       | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4991                      | A              | NS           | CDBV   | 19500-4919-17                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N4991                       | A              | NS           | CDBV   | 19500-4918-17                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4991                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4991 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4991C                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4991C                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4991C 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4991CUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4991CUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4991CUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4991D                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4991D                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4991D 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4991DUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4991DUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4991DUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4991US                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4991US                    | A              | NS           | CDBV   | 19500-4919-17                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N4991US                     | A              | NS           | CDBV   | 19500-4918-17                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4991US                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4991US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4992                       | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4992                      | A              | NS           | CDBV   | 19500-4919-17                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N4992                       | A              | NS           | CDBV   | 19500-4918-17                         | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4992                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4992 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4992C                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4992C                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4992C 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4992CUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4992CUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4992CUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4992D                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4992D                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4992D 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4992DUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4992DUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE       | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---|----------------------|------------------------------|--|---|
|                                |                |              |  |   |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N4992DUS 6/                |                | NS           | CDWR   | 19500-4233-14                               | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4992US                     | A              | NS           | CDWR   | 19500-3348-11                               | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4992US                    | A              | NS           | CDBV   | 19500-4919-17<br>SORT1TEXT<br>19500-5019-18 | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N4992US                     | A              | NS           | CDBV   | 19500-4918-17                               | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4992US                    | A              | NS           | CDWR   | 19500-3348-11                               | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4992US 6/                 |                | NS           | CDWR   | 19500-4233-14                               | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4993                       | A              | NS           | CDWR   | 19500-3348-11                               | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4993                      | A              | NS           | CDBV   | 19500-4919-17<br>SORT1TEXT<br>19500-5019-18 | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N4993                       | A              | NS           | CDBV   | 19500-4918-17                               | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4993                      | A              | NS           | CDWR   | 19500-3348-11                               | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4993 6/                   |                | NS           | CDWR   | 19500-4233-14                               | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4993C                      | A              | NS           | CDWR   | 19500-3348-11                               | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4993C                     | A              | NS           | CDWR   | 19500-3348-11                               | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4993C 6/                  |                | NS           | CDWR   | 19500-4233-14                               | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4993CUS                    | A              | NS           | CDWR   | 19500-3348-11                               | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4993CUS                   | A              | NS           | CDWR   | 19500-3348-11                               | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4993CUS 6/                |                | NS           | CDWR   | 19500-4233-14                               | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4993D                      | A              | NS           | CDWR   | 19500-3348-11                               | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4993D                     | A              | NS           | CDWR   | 19500-3348-11                               | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4993D 6/                  |                | NS           | CDWR   | 19500-4233-14                               | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4993DUS                    | A              | NS           | CDWR   | 19500-3348-11                               | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4993DUS                   | A              | NS           | CDWR   | 19500-3348-11                               | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4993DUS 6/                |                | NS           | CDWR   | 19500-4233-14                               | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4993US                     | A              | NS           | CDWR   | 19500-3348-11                               | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4993US                    | A              | NS           | CDBV   | 19500-4919-17<br>SORT1TEXT<br>19500-5019-18 | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N4993US                     | A              | NS           | CDBV   | 19500-4918-17                               | /356                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N4993US                    | A              | NS           | CDWR   | 19500-3348-11                               | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4993US 6/                 |                | NS           | CDWR   | 19500-4233-14                               | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4994                       | A              | NS           | CDWR   | 19500-3348-11                               | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4994                      | A              | NS           | CDWR   | 19500-3348-11                               | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4994 6/                   |                | NS           | CDWR   | 19500-4233-14                               | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4994C                      | A              | NS           | CDWR   | 19500-3348-11                               | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4994C                     | A              | NS           | CDWR   | 19500-3348-11                               | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4994C 6/                  |                | NS           | CDWR   | 19500-4233-14                               | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4994CUS                    | A              | NS           | CDWR   | 19500-3348-11                               | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4994CUS                   | A              | NS           | CDWR   | 19500-3348-11                               | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4994CUS 6/                |                | NS           | CDWR   | 19500-4233-14                               | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4994D                      | A              | NS           | CDWR   | 19500-3348-11                               | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4994D                     | A              | NS           | CDWR   | 19500-3348-11                               | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4994D 6/                  |                | NS           | CDWR   | 19500-4233-14                               | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4994DUS                    | A              | NS           | CDWR   | 19500-3348-11                               | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4994DUS                   | A              | NS           | CDWR   | 19500-3348-11                               | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4994DUS 6/                |                | NS           | CDWR   | 19500-4233-14                               | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4994US                     | A              | NS           | CDWR   | 19500-3348-11                               | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4994US                    | A              | NS           | CDWR   | 19500-3348-11                               | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4994US 6/                 |                | NS           | CDWR   | 19500-4233-14                               | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4995                       | A              | NS           | CDWR   | 19500-3348-11                               | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4995                      | A              | NS           | CDWR   | 19500-3348-11                               | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4995 6/                   |                | NS           | CDWR   | 19500-4233-14                               | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N4995C                      | A              | NS           | CDWR   | 19500-3348-11                               | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N4995C                     | A              | NS           | CDWR   | 19500-3348-11                               | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N4995C 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N4995CUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4995CUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4995CUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N4995D                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4995D                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4995D 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N4995DUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4995DUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4995DUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N4995US                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4995US                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4995US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N4996                       | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4996                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4996 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N4996C                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4996C                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4996C 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N4996CUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4996CUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4996CUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N4996D                      | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4996D                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4996D 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N4996DUS                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4996DUS                   | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4996DUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N4996US                     | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4996US                    | A              | NS           | CDWR   | 19500-3348-11                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N4996US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5186                      | A              | 3B           | CDWR   | 19500-2809-10                         | /424                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N5186 6/                    | A              | 3B           | CQN  | 19500-3621-12                         | /424                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N5186 6/                   | A              | 3B           | CQN  | 19500-3621-12                         | /424                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N5186 6/                   | A              | 3B           | CDWR   | 19500-4233-14                         | /424                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5187                      | A              | 3B           | CDWR   | 19500-2809-10                         | /424                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N5187 6/                    | A              | 3B           | CQN  | 19500-3621-12                         | /424                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N5187 6/                   | A              | 3B           | CQN  | 19500-3621-12                         | /424                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N5187 6/                   | A              | 3B           | CDWR   | 19500-4233-14                         | /424                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5188                      | A              | 3B           | CDWR   | 19500-2809-10                         | /424                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N5188 6/                    | A              | 3B           | CQN  | 19500-3621-12                         | /424                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N5188 6/                   | A              | 3B           | CQN  | 19500-3621-12                         | /424                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N5188 6/                   | A              | 3B           | CDWR   | 19500-4233-14                         | /424                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N5190 6/                    | A              | 3B           | CQN  | 19500-3621-12                         | /424                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N5190 6/                   | A              | 3B           | CDWR   | 19500-4233-14                         | /424                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5190 6/                   | A              | 3B           | CQN  | 19500-3621-12                         | /424                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N5194                      | A              | NS           | CDWR   | 19500-2922-10                         | /118                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5194 6/                   | A              | 3A           | CHRC   | 19500-5195-18                         | /118                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N5194 6/ 3/ 5/             | A              | 3A           | CHRC   | 19500-4662-16                         | /118                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5194UR 6/                 |                | NS           | CDWR   | 19500-4232-14                         | /118                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5194US                    | A              | 3            | CDWR   | 19500-3283-11                         | /118                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5194US 6/                 | A              | 3A           | CHRC   | 19500-5195-18                         | /118                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N5194US 6/                 |                | 3B           | CDWR   | 19500-4302-14                         | /118                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5194US 6/ 3/ 5/           | A              | 3A           | CHRC   | 19500-4662-16                         | /118                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5195                      | A              | NS           | CDWR   | 19500-2922-10                         | /118                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5195 6/                   | A              | 3A           | CHRC   | 19500-5195-18                         | /118                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |



## PART LISTINGS

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|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N5195 6/ 3/ 5/             | A              | 3A           | CHRC   | 19500-4662-16                         | /118                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5195UR                    | A              | NS           | CDWR   | 19500-2922-10                         | /118                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5195UR 6/                 |                | NS           | CDWR   | 19500-4232-14                         | /118                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5195US                    | A              | 3            | CDWR   | 19500-3283-11                         | /118                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5195US 6/                 | A              | 3A           | CHRC   | 19500-5195-18                         | /118                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N5195US 6/                 |                | 3B           | CDWR   | 19500-4302-14                         | /118                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5195US 6/ 3/ 5/           | A              | 3A           | CHRC   | 19500-4662-16                         | /118                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5196                      | A              | NS           | CDWR   | 19500-2922-10                         | /118                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5196 6/                   | A              | 3A           | CHRC   | 19500-5195-18                         | /118                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N5196 6/ 3/ 5/             | A              | 3A           | CHRC   | 19500-4662-16                         | /118                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5196UR                    | A              | NS           | CDWR   | 19500-2922-10                         | /118                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5196UR 6/                 |                | NS           | CDWR   | 19500-4232-14                         | /118                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5196US                    | A              | 3            | CDWR   | 19500-3283-11                         | /118                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5196US 6/                 | A              | 3A           | CHRC   | 19500-5195-18                         | /118                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N5196US 6/                 |                | 3B           | CDWR   | 19500-4302-14                         | /118                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5196US 6/ 3/ 5/           | A              | 3A           | CHRC   | 19500-4662-16                         | /118                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCA 1N5283                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5283                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCB 1N5283 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCB 1N5283 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5283-1                     | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5283-1                    | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5283-1 5/                 | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5283-1 6/                 |                | NS           | CDWR   | 19500-4323-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N5283-1 6/ 5/               | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5283UB 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5283UB 6/ 5/               | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5283UBCA 6/ 5/            | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5283UBCA 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5283UBCC 6/ 5/            | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5283UBCC 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5283UBD 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5283UBD 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5283UR-1                   | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5283UR-1                  | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5283UR-1 5/               | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5283UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N5283UR-1 6/ 5/             | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCA 1N5284                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5284                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCB 1N5284 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCB 1N5284 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5284-1                     | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5284-1                    | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5284-1 5/                 | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5284-1 6/                 |                | NS           | CDWR   | 19500-4323-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N5284-1 6/ 5/               | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5284UB 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5284UB 6/ 5/               | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5284UBCA 6/ 5/            | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5284UBCA 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

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|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N5284UBCC 6/<br>5/         | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5284UBCC 6/<br>5/          | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5284UBD 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5284UBD 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5284UR-1                   | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5284UR-1                  | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5284UR-1 5/               | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5284UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N5284UR-1 6/ 5/             | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCA 1N5285                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5285                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCB 1N5285 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCB 1N5285 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5285-1                     | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5285-1                    | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5285-1 5/                 | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5285-1 6/                 |                | NS           | CDWR   | 19500-4323-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N5285-1 6/ 5/               | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5285UB 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5285UB 6/ 5/               | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5285UBCA 6/<br>5/         | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5285UBCA 6/<br>5/          | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5285UBCC 6/<br>5/         | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5285UBCC 6/<br>5/          | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5285UBD 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5285UBD 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5285UR-1                   | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5285UR-1                  | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5285UR-1 5/               | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5285UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N5285UR-1 6/ 5/             | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCA 1N5286                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5286                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCB 1N5286 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCB 1N5286 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5286-1                     | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5286-1                    | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5286-1 5/                 | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5286-1 6/                 |                | NS           | CDWR   | 19500-4323-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N5286-1 6/ 5/               | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5286UB 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5286UB 6/ 5/               | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5286UBCA 6/<br>5/         | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5286UBCA 6/<br>5/          | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5286UBCC 6/<br>5/         | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5286UBCC 6/<br>5/          | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5286UBD 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5286UBD 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

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|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N5286UR-1                   | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5286UR-1                  | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5286UR-1 5/               | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5286UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N5286UR-1 6/ 5/             | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCA 1N5287                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5287                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCB 1N5287 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCB 1N5287 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5287-1                     | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5287-1                    | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5287-1 5/                 | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5287-1 6/                 |                | NS           | CDWR   | 19500-4323-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N5287-1 6/ 5/               | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5287UB 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5287UB 6/ 5/               | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5287UBCA 6/ 5/            | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5287UBCA 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5287UBCC 6/ 5/            | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5287UBCC 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5287UBD 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5287UBD 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5287UR-1                   | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5287UR-1                  | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5287UR-1 5/               | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5287UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N5287UR-1 6/ 5/             | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCA 1N5288                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5288                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCB 1N5288 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCB 1N5288 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5288-1                     | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5288-1                    | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5288-1 5/                 | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5288-1 6/                 |                | NS           | CDWR   | 19500-4323-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N5288-1 6/ 5/               | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5288UB 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5288UB 6/ 5/               | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5288UBCA 6/ 5/            | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5288UBCA 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5288UBCC 6/ 5/            | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5288UBCC 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5288UBD 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5288UBD 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5288UR-1                   | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5288UR-1                  | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5288UR-1 5/               | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5288UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N5288UR-1 6/ 5/             | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCA 1N5289                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| JANKCA 1N5289                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCB 1N5289 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCB 1N5289 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5289-1                     | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5289-1                    | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5289-1 5/                 | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5289-1 6/                 |                | NS           | CDWR   | 19500-4323-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N5289-1 6/ 5/               | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5289UB 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5289UB 6/ 5/               | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5289UBCA 6/ 5/            | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5289UBCA 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5289UBCC 6/ 5/            | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5289UBCC 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5289UBD 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5289UBD 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5289UR-1                   | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5289UR-1                  | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5289UR-1 5/               | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5289UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N5289UR-1 6/ 5/             | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCA 1N5290                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5290                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCB 1N5290 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCB 1N5290 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5290-1                     | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5290-1                    | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5290-1 5/                 | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5290-1 6/                 |                | NS           | CDWR   | 19500-4323-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N5290-1 6/ 5/               | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5290UB 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5290UB 6/ 5/               | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5290UBCA 6/ 5/            | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5290UBCA 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5290UBCC 6/ 5/            | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5290UBCC 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5290UBD 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5290UBD 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5290UR-1                   | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5290UR-1                  | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5290UR-1 5/               | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5290UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N5290UR-1 6/ 5/             | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCA 1N5291                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5291                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCB 1N5291 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCB 1N5291 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5291-1                     | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5291-1                    | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5291-1 5/                 | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N5291-1 6/                 |                | NS           | CDWR   | 19500-4323-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N5291-1 6/ 5/               | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5291UB 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5291UB 6/ 5/               | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5291UBCA 6/ 5/            | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5291UBCA 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5291UBCC 6/ 5/            | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5291UBCC 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5291UBD 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5291UBD 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5291UR-1                   | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5291UR-1                  | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5291UR-1 5/               | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5291UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N5291UR-1 6/ 5/             | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCA 1N5292                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5292                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCB 1N5292 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCB 1N5292 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5292-1                     | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5292-1                    | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5292-1 5/                 | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5292-1 6/                 |                | NS           | CDWR   | 19500-4323-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N5292-1 6/ 5/               | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5292UB 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5292UB 6/ 5/               | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5292UBCA 6/ 5/            | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5292UBCA 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5292UBCC 6/ 5/            | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5292UBCC 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5292UBD 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5292UBD 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5292UR-1                   | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5292UR-1                  | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5292UR-1 5/               | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5292UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N5292UR-1 6/ 5/             | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCA 1N5293                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5293                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCB 1N5293 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCB 1N5293 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5293-1                     | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5293-1                    | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5293-1 5/                 | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5293-1 6/                 |                | NS           | CDWR   | 19500-4323-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N5293-1 6/ 5/               | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5293UB 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5293UB 6/ 5/               | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5293UBCA 6/ 5/            | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N5293UBCA 6/5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5293UBCC 6/5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5293UBCC 6/5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5293UBD 6/5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5293UBD 6/5/               | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5293UR-1                   | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5293UR-1                  | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5293UR-1 5/               | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5293UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N5293UR-1 6/5/              | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCA 1N5294                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5294                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCB 1N5294 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCB 1N5294 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5294-1                     | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5294-1                    | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5294-1 5/                 | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5294-1 6/                 |                | NS           | CDWR   | 19500-4323-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N5294-1 6/5/                | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5294UB 6/5/               | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5294UB 6/5/                | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5294UBCA 6/5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5294UBCA 6/5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5294UBCC 6/5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5294UBCC 6/5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5294UBD 6/5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5294UBD 6/5/               | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5294UR-1                   | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5294UR-1                  | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5294UR-1 5/               | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5294UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N5294UR-1 6/5/              | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCA 1N5295                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5295                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCB 1N5295 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCB 1N5295 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5295-1                     | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5295-1                    | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5295-1 5/                 | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5295-1 6/                 |                | NS           | CDWR   | 19500-4323-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N5295-1 6/5/                | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5295UB 6/5/               | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5295UB 6/5/                | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5295UBCA 6/5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5295UBCA 6/5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5295UBCC 6/5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5295UBCC 6/5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5295UBD 6/5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N5295UBD 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5295UR-1                   | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5295UR-1                  | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5295UR-1 5/               | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5295UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N5295UR-1 6/ 5/             | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCA 1N5296                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5296                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCB 1N5296 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCB 1N5296 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5296-1                     | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5296-1                    | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5296-1 5/                 | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5296-1 6/                 |                | NS           | CDWR   | 19500-4323-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N5296-1 6/ 5/               | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5296UB 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5296UB 6/ 5/               | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5296UBCA 6/ 5/            | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5296UBCA 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5296UBCC 6/ 5/            | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5296UBCC 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5296UBD 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5296UBD 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5296UR-1                   | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5296UR-1                  | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5296UR-1 5/               | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5296UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N5296UR-1 6/ 5/             | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCA 1N5297                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5297                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCB 1N5297 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCB 1N5297 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5297-1                     | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5297-1                    | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5297-1 5/                 | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5297-1 6/                 |                | NS           | CDWR   | 19500-4323-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N5297-1 6/ 5/               | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5297UB 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5297UB 6/ 5/               | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5297UBCA 6/ 5/            | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5297UBCA 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5297UBCC 6/ 5/            | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5297UBCC 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5297UBD 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5297UBD 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5297UR-1                   | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5297UR-1                  | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5297UR-1 5/               | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5297UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N5297UR-1 6/ 5/             | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| JANHCA 1N5298                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5298                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCB 1N5298 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCB 1N5298 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5298-1                     | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5298-1                    | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5298-1 5/                 | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5298-1 6/                 |                | NS           | CDWR   | 19500-4323-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N5298-1 6/ 5/               | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5298UB 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5298UB 6/ 5/               | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5298UBCA 6/ 5/            | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5298UBCA 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5298UBCC 6/ 5/            | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5298UBCC 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5298UBD 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5298UBD 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5298UR-1                   | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5298UR-1                  | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5298UR-1 5/               | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5298UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N5298UR-1 6/ 5/             | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCA 1N5299                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5299                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCB 1N5299 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCB 1N5299 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5299-1                     | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5299-1                    | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5299-1 5/                 | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5299-1 6/                 |                | NS           | CDWR   | 19500-4323-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N5299-1 6/ 5/               | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5299UB 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5299UB 6/ 5/               | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5299UBCA 6/ 5/            | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5299UBCA 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5299UBCC 6/ 5/            | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5299UBCC 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5299UBD 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5299UBD 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5299UR-1                   | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5299UR-1                  | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5299UR-1 5/               | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5299UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N5299UR-1 6/ 5/             | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCA 1N5300                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5300                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCB 1N5300 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCB 1N5300 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5300-1                     | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5300-1                    | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |



## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N5300-1 5/                 | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5300-1 6/                 |                | NS           | CDWR   | 19500-4323-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N5300-1 6/ 5/               | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5300UB 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5300UB 6/ 5/               | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5300UBCA 6/ 5/            | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5300UBCA 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5300UBCC 6/ 5/            | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5300UBCC 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5300UBD 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5300UBD 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5300UR-1                   | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5300UR-1                  | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5300UR-1 5/               | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5300UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N5300UR-1 6/ 5/             | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCA 1N5301                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5301                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCB 1N5301 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCB 1N5301 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5301-1                     | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5301-1                    | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5301-1 5/                 | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5301-1 6/                 |                | NS           | CDWR   | 19500-4323-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N5301-1 6/ 5/               | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5301UB 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5301UB 6/ 5/               | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5301UBCA 6/ 5/            | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5301UBCA 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5301UBCC 6/ 5/            | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5301UBCC 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5301UBD 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5301UBD 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5301UR-1                   | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5301UR-1                  | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5301UR-1 5/               | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5301UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N5301UR-1 6/ 5/             | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCA 1N5302                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5302                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCB 1N5302 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCB 1N5302 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5302-1                     | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5302-1                    | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5302-1 5/                 | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5302-1 6/                 |                | NS           | CDWR   | 19500-4323-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N5302-1 6/ 5/               | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5302UB 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5302UB 6/ 5/               | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE DESIGNATION | LEAD FINISH | ESD CLASS | MANUFACTURER'S DESIGNATING SYMBOL | TEST OR QUALIFICATION REFERENCE | PRF SPEC SHEET | CERTIFICATION STATUS | SUPPLIER'S INFORMATION (ADDRESSES ON LAST PAGE) |                                |
|-----------------------------|-------------|-----------|-----------------------------------|---------------------------------|----------------|----------------------|---|--------------------------------|
|                             |             |           |                                   |                                 |                |                      | MFR. CAGE                                       | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N5302UBCA 6/5/          | A           | 3B        | CHRC                              | 19500-4637-16                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| S 1N5302UBCA 6/5/           | A           | 3B        | CHRC                              | 19500-4637-16                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| ** 1N5302UBCC 6/5/          | A           | 3B        | CHRC                              | 19500-4637-16                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| S 1N5302UBCC 6/5/           | A           | 3B        | CHRC                              | 19500-4637-16                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| ** 1N5302UBD 6/5/           | A           | 3B        | CHRC                              | 19500-4637-16                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| S 1N5302UBD 6/5/            | A           | 3B        | CHRC                              | 19500-4637-16                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| S 1N5302UR-1                | A           | NS        | CDWR                              | 19500-1683-06                   | /463           | D                    | 43611   | Microsemi Lawrence (1)         |
| ** 1N5302UR-1               | A           | NS        | CDWR                              | 19500-770-04                    | /463           | D                    | 43611   | Microsemi Lawrence (1)         |
| ** 1N5302UR-1 5/            | A           | NS        | CHRC                              | 19500-3530-12                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| ** 1N5302UR-1 6/            |             | NS        | CDWR                              | 19500-4232-14                   | /463           | D                    | 43611   | Microsemi Lawrence (18)        |
| S 1N5302UR-1 6/5/           | A           | NS        | CHRC                              | 19500-3967-13                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| JANHCA 1N5303               |             | N/A       | CDWR                              | 19500-1344-05                   | /463           | D                    | 43611   | Microsemi Lawrence (1)         |
| JANKCA 1N5303               |             | N/A       | CDWR                              | 19500-1344-05                   | /463           | D                    | 43611   | Microsemi Lawrence (1)         |
| JANKCB 1N5303 5/            |             | N/A       | CHRC                              | 19500-4187-14                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| JANHCB 1N5303 5/            |             | N/A       | CHRC                              | 19500-4187-14                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| S 1N5303-1                  | A           | NS        | CDWR                              | 19500-1683-06                   | /463           | D                    | 43611   | Microsemi Lawrence (1)         |
| ** 1N5303-1                 | A           | NS        | CDWR                              | 19500-770-04                    | /463           | D                    | 43611   | Microsemi Lawrence (1)         |
| ** 1N5303-1 5/              | A           | NS        | CHRC                              | 19500-3530-12                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| ** 1N5303-1 6/              |             | NS        | CDWR                              | 19500-4323-14                   | /463           | D                    | 43611   | Microsemi Lawrence (18)        |
| S 1N5303-1 6/5/             | A           | NS        | CHRC                              | 19500-3967-13                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| ** 1N5303UB 6/5/            | A           | 3B        | CHRC                              | 19500-4637-16                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| S 1N5303UB 6/5/             | A           | 3B        | CHRC                              | 19500-4637-16                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| ** 1N5303UBCA 6/5/          | A           | 3B        | CHRC                              | 19500-4637-16                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| S 1N5303UBCA 6/5/           | A           | 3B        | CHRC                              | 19500-4637-16                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| ** 1N5303UBCC 6/5/          | A           | 3B        | CHRC                              | 19500-4637-16                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| S 1N5303UBCC 6/5/           | A           | 3B        | CHRC                              | 19500-4637-16                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| ** 1N5303UBD 6/5/           | A           | 3B        | CHRC                              | 19500-4637-16                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| S 1N5303UBD 6/5/            | A           | 3B        | CHRC                              | 19500-4637-16                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| S 1N5303UR-1                | A           | NS        | CDWR                              | 19500-1683-06                   | /463           | D                    | 43611   | Microsemi Lawrence (1)         |
| ** 1N5303UR-1               | A           | NS        | CDWR                              | 19500-770-04                    | /463           | D                    | 43611   | Microsemi Lawrence (1)         |
| ** 1N5303UR-1 5/            | A           | NS        | CHRC                              | 19500-3530-12                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| ** 1N5303UR-1 6/            |             | NS        | CDWR                              | 19500-4232-14                   | /463           | D                    | 43611   | Microsemi Lawrence (18)        |
| S 1N5303UR-1 6/5/           | A           | NS        | CHRC                              | 19500-3967-13                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| JANHCA 1N5304               |             | N/A       | CDWR                              | 19500-1344-05                   | /463           | D                    | 43611   | Microsemi Lawrence (1)         |
| JANKCA 1N5304               |             | N/A       | CDWR                              | 19500-1344-05                   | /463           | D                    | 43611   | Microsemi Lawrence (1)         |
| JANKCB 1N5304 5/            |             | N/A       | CHRC                              | 19500-4187-14                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| JANHCB 1N5304 5/            |             | N/A       | CHRC                              | 19500-4187-14                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| S 1N5304-1                  | A           | NS        | CDWR                              | 19500-1683-06                   | /463           | D                    | 43611   | Microsemi Lawrence (1)         |
| ** 1N5304-1                 | A           | NS        | CDWR                              | 19500-770-04                    | /463           | D                    | 43611   | Microsemi Lawrence (1)         |
| ** 1N5304-1 5/              | A           | NS        | CHRC                              | 19500-3530-12                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| ** 1N5304-1 6/              |             | NS        | CDWR                              | 19500-4323-14                   | /463           | D                    | 43611   | Microsemi Lawrence (18)        |
| S 1N5304-1 6/5/             | A           | NS        | CHRC                              | 19500-3967-13                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| ** 1N5304UB 6/5/            | A           | 3B        | CHRC                              | 19500-4637-16                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| S 1N5304UB 6/5/             | A           | 3B        | CHRC                              | 19500-4637-16                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| ** 1N5304UBCA 6/5/          | A           | 3B        | CHRC                              | 19500-4637-16                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| S 1N5304UBCA 6/5/           | A           | 3B        | CHRC                              | 19500-4637-16                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| ** 1N5304UBCC 6/5/          | A           | 3B        | CHRC                              | 19500-4637-16                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |  |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|--|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |  |
| S 1N5304UBCC 6/<br>5/          | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N5304UBD 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N5304UBD 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N5304UR-1                   | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| ** 1N5304UR-1                  | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| ** 1N5304UR-1 5/               | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N5304UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |  |
| S 1N5304UR-1 6/ 5/             | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| JANHCA 1N5305                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| JANKCA 1N5305                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| JANKCB 1N5305 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| JANHCB 1N5305 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N5305-1                     | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| ** 1N5305-1                    | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| ** 1N5305-1 5/                 | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N5305-1 6/                 |                | NS           | CDWR   | 19500-4323-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |  |
| S 1N5305-1 6/ 5/               | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N5305UB 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N5305UB 6/ 5/               | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N5305UBCA 6/<br>5/         | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N5305UBCA 6/<br>5/          | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N5305UBCC 6/<br>5/         | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N5305UBCC 6/<br>5/          | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N5305UBD 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N5305UBD 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N5305UR-1                   | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| ** 1N5305UR-1                  | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| ** 1N5305UR-1 5/               | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N5305UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |  |
| S 1N5305UR-1 6/ 5/             | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| JANHCA 1N5306                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| JANKCA 1N5306                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| JANKCB 1N5306 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| JANHCB 1N5306 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N5306-1                     | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| ** 1N5306-1                    | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| ** 1N5306-1 5/                 | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N5306-1 6/                 |                | NS           | CDWR   | 19500-4323-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |  |
| S 1N5306-1 6/ 5/               | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N5306UB 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N5306UB 6/ 5/               | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N5306UBCA 6/<br>5/         | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N5306UBCA 6/<br>5/          | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N5306UBCC 6/<br>5/         | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N5306UBCC 6/<br>5/          | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N5306UBD 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N5306UBD 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N5306UR-1                   | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| ** 1N5306UR-1                  | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N5306UR-1 5/               | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5306UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N5306UR-1 6/ 5/             | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCA 1N5307                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5307                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCB 1N5307 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCB 1N5307 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5307-1                     | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5307-1                    | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5307-1 5/                 | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5307-1 6/                 |                | NS           | CDWR   | 19500-4323-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N5307-1 6/ 5/               | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5307UB 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5307UB 6/ 5/               | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5307UBCA 6/ 5/            | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5307UBCA 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5307UBCC 6/ 5/            | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5307UBCC 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5307UBD 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5307UBD 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5307UR-1                   | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5307UR-1                  | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5307UR-1 5/               | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5307UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N5307UR-1 6/ 5/             | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCA 1N5308                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5308                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCB 1N5308 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCB 1N5308 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5308-1                     | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5308-1                    | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5308-1 5/                 | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5308-1 6/                 |                | NS           | CDWR   | 19500-4323-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N5308-1 6/ 5/               | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5308UB 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5308UB 6/ 5/               | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5308UBCA 6/ 5/            | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5308UBCA 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5308UBCC 6/ 5/            | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5308UBCC 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5308UBD 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5308UBD 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5308UR-1                   | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5308UR-1                  | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5308UR-1 5/               | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5308UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N5308UR-1 6/ 5/             | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCA 1N5309                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5309                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCB 1N5309 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE DESIGNATION | LEAD FINISH | ESD CLASS | MANUFACTURER'S DESIGNATING SYMBOL | TEST OR QUALIFICATION REFERENCE | PRF SPEC SHEET | CERTIFICATION STATUS | SUPPLIER'S INFORMATION (ADDRESSES ON LAST PAGE) |                                |
|-----------------------------|-------------|-----------|-----------------------------------|---------------------------------|----------------|----------------------|---|--------------------------------|
|                             |             |           |                                   |                                 |                |                      | MFR. CAGE                                       | SUPPLIER'S NAME (MFR OR PLANT) |
| JANHCB 1N5309 5/            |             | N/A       | CHRC                              | 19500-4187-14                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| S 1N5309-1                  | A           | NS        | CDWR                              | 19500-1683-06                   | /463           | D                    | 43611   | Microsemi Lawrence (1)         |
| ** 1N5309-1                 | A           | NS        | CDWR                              | 19500-770-04                    | /463           | D                    | 43611   | Microsemi Lawrence (1)         |
| ** 1N5309-1 5/              | A           | NS        | CHRC                              | 19500-3530-12                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| ** 1N5309-1 6/              |             | NS        | CDWR                              | 19500-4323-14                   | /463           | D                    | 43611   | Microsemi Lawrence (18)        |
| S 1N5309-1 6/ 5/            | A           | NS        | CHRC                              | 19500-3967-13                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| ** 1N5309UB 6/ 5/           | A           | 3B        | CHRC                              | 19500-4637-16                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| S 1N5309UB 6/ 5/            | A           | 3B        | CHRC                              | 19500-4637-16                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| ** 1N5309UBCA 6/ 5/         | A           | 3B        | CHRC                              | 19500-4637-16                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| S 1N5309UBCA 6/ 5/          | A           | 3B        | CHRC                              | 19500-4637-16                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| ** 1N5309UBCC 6/ 5/         | A           | 3B        | CHRC                              | 19500-4637-16                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| S 1N5309UBCC 6/ 5/          | A           | 3B        | CHRC                              | 19500-4637-16                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| ** 1N5309UBD 6/ 5/          | A           | 3B        | CHRC                              | 19500-4637-16                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| S 1N5309UBD 6/ 5/           | A           | 3B        | CHRC                              | 19500-4637-16                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| S 1N5309UR-1                | A           | NS        | CDWR                              | 19500-1683-06                   | /463           | D                    | 43611   | Microsemi Lawrence (1)         |
| ** 1N5309UR-1               | A           | NS        | CDWR                              | 19500-770-04                    | /463           | D                    | 43611   | Microsemi Lawrence (1)         |
| ** 1N5309UR-1 5/            | A           | NS        | CHRC                              | 19500-3530-12                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| ** 1N5309UR-1 6/            |             | NS        | CDWR                              | 19500-4232-14                   | /463           | D                    | 43611   | Microsemi Lawrence (18)        |
| S 1N5309UR-1 6/ 5/          | A           | NS        | CHRC                              | 19500-3967-13                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| JANHCA 1N5310               |             | N/A       | CDWR                              | 19500-1344-05                   | /463           | D                    | 43611   | Microsemi Lawrence (1)         |
| JANKCA 1N5310               |             | N/A       | CDWR                              | 19500-1344-05                   | /463           | D                    | 43611   | Microsemi Lawrence (1)         |
| JANKCB 1N5310 5/            |             | N/A       | CHRC                              | 19500-4187-14                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| JANHCB 1N5310 5/            |             | N/A       | CHRC                              | 19500-4187-14                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| S 1N5310-1                  | A           | NS        | CDWR                              | 19500-1683-06                   | /463           | D                    | 43611   | Microsemi Lawrence (1)         |
| ** 1N5310-1                 | A           | NS        | CDWR                              | 19500-770-04                    | /463           | D                    | 43611   | Microsemi Lawrence (1)         |
| ** 1N5310-1 5/              | A           | NS        | CHRC                              | 19500-3530-12                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| ** 1N5310-1 6/              |             | NS        | CDWR                              | 19500-4323-14                   | /463           | D                    | 43611   | Microsemi Lawrence (18)        |
| S 1N5310-1 6/ 5/            | A           | NS        | CHRC                              | 19500-3967-13                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| ** 1N5310UB 6/ 5/           | A           | 3B        | CHRC                              | 19500-4637-16                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| S 1N5310UB 6/ 5/            | A           | 3B        | CHRC                              | 19500-4637-16                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| ** 1N5310UBCA 6/ 5/         | A           | 3B        | CHRC                              | 19500-4637-16                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| S 1N5310UBCA 6/ 5/          | A           | 3B        | CHRC                              | 19500-4637-16                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| ** 1N5310UBCC 6/ 5/         | A           | 3B        | CHRC                              | 19500-4637-16                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| S 1N5310UBCC 6/ 5/          | A           | 3B        | CHRC                              | 19500-4637-16                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| ** 1N5310UBD 6/ 5/          | A           | 3B        | CHRC                              | 19500-4637-16                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| S 1N5310UBD 6/ 5/           | A           | 3B        | CHRC                              | 19500-4637-16                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| S 1N5310UR-1                | A           | NS        | CDWR                              | 19500-1683-06                   | /463           | D                    | 43611   | Microsemi Lawrence (1)         |
| ** 1N5310UR-1               | A           | NS        | CDWR                              | 19500-770-04                    | /463           | D                    | 43611   | Microsemi Lawrence (1)         |
| ** 1N5310UR-1 5/            | A           | NS        | CHRC                              | 19500-3530-12                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| ** 1N5310UR-1 6/            |             | NS        | CDWR                              | 19500-4232-14                   | /463           | D                    | 43611   | Microsemi Lawrence (18)        |
| S 1N5310UR-1 6/ 5/          | A           | NS        | CHRC                              | 19500-3967-13                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| JANHCA 1N5311               |             | N/A       | CDWR                              | 19500-1344-05                   | /463           | D                    | 43611   | Microsemi Lawrence (1)         |
| JANKCA 1N5311               |             | N/A       | CDWR                              | 19500-1344-05                   | /463           | D                    | 43611   | Microsemi Lawrence (1)         |
| JANKCB 1N5311 5/            |             | N/A       | CHRC                              | 19500-4187-14                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| JANHCB 1N5311 5/            |             | N/A       | CHRC                              | 19500-4187-14                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| S 1N5311-1                  | A           | NS        | CDWR                              | 19500-1683-06                   | /463           | D                    | 43611   | Microsemi Lawrence (1)         |
| ** 1N5311-1                 | A           | NS        | CDWR                              | 19500-770-04                    | /463           | D                    | 43611   | Microsemi Lawrence (1)         |
| ** 1N5311-1 5/              | A           | NS        | CHRC                              | 19500-3530-12                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
| ** 1N5311-1 6/              |             | NS        | CDWR                              | 19500-4323-14                   | /463           | D                    | 43611   | Microsemi Lawrence (18)        |
| S 1N5311-1 6/ 5/            | A           | NS        | CHRC                              | 19500-3967-13                   | /463           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N5311UB 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5311UB 6/ 5/               | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5311UBCA 6/ 5/            | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5311UBCA 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5311UBCC 6/ 5/            | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5311UBCC 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5311UBD 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5311UBD 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5311UR-1                   | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5311UR-1                  | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5311UR-1 5/               | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5311UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N5311UR-1 6/ 5/             | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCA 1N5312                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5312                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCB 1N5312 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCB 1N5312 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5312-1                     | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5312-1                    | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5312-1 5/                 | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5312-1 6/                 |                | NS           | CDWR   | 19500-4323-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N5312-1 6/ 5/               | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5312UB 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5312UB 6/ 5/               | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5312UBCA 6/ 5/            | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5312UBCA 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5312UBCC 6/ 5/            | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5312UBCC 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5312UBD 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5312UBD 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5312UR-1                   | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5312UR-1                  | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5312UR-1 5/               | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5312UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N5312UR-1 6/ 5/             | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCA 1N5313                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5313                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCB 1N5313 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCB 1N5313 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5313-1                     | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5313-1                    | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5313-1 5/                 | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5313-1 6/                 |                | NS           | CDWR   | 19500-4323-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N5313-1 6/ 5/               | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5313UB 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5313UB 6/ 5/               | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5313UBCA 6/ 5/            | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5313UBCA 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N5313UBCC 6/<br>5/         | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| S 1N5313UBCC 6/<br>5/          | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N5313UBD 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| S 1N5313UBD 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| S 1N5313UR-1                   | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5313UR-1                  | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5313UR-1 5/               | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N5313UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N5313UR-1 6/ 5/             | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| JANHCA 1N5314                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| JANKCA 1N5314                  |                | N/A          | CDWR   | 19500-1344-05                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| JANKCB 1N5314 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| JANHCB 1N5314 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| S 1N5314-1                     | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5314-1                    | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5314-1 5/                 | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N5314-1 6/                 |                | NS           | CDWR   | 19500-4323-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N5314-1 6/ 5/               | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N5314UB 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| S 1N5314UB 6/ 5/               | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N5314UBCA 6/<br>5/         | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| S 1N5314UBCA 6/<br>5/          | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N5314UBCC 6/<br>5/         | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| S 1N5314UBCC 6/<br>5/          | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N5314UBD 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| S 1N5314UBD 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| S 1N5314UR-1                   | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5314UR-1                  | A              | NS           | CDWR   | 19500-770-04                          | /463                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5314UR-1 5/               | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N5314UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N5314UR-1 6/ 5/             | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| S 1N5415                       | A              | 3B           | CDWR   | 19500-2829-10                         | /411                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5415                       | A              | NS           | CDBV   | 19500-2797-10                         | /411                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5415                      | A              | 3B           | CDWR   | 19500-2809-10                         | /411                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5415                      | A              | NS           | CDBV   | 19500-2464-09                         | /411                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N5415 6/                    | A              | 3B           | CQN  | 19500-3621-12                         | /411                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5415 6/                   | A              | 3B           | CQN  | 19500-3621-12                         | /411                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5415 6/                   |                | 3B           | CDWR   | 19500-4233-14                         | /411                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N5415US                     | A              | 3B           | CDWR   | 19500-2829-10                         | /411                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5415US                    | A              | 3B           | CDWR   | 19500-2809-10                         | /411                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5415US 6/                  | A              | 3B           | CQN  | 19500-3621-12                         | /411                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5415US 6/                 | A              | 3B           | CQN  | 19500-3621-12                         | /411                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5415US 6/                 |                | 3B           | CDWR   | 19500-4233-14                         | /411                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N5416                       | A              | 3B           | CDWR   | 19500-2829-10                         | /411                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5416                       | A              | NS           | CDBV   | 19500-2797-10                         | /411                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5416                      | A              | 3B           | CDWR   | 19500-2809-10                         | /411                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5416                      | A              | NS           | CDBV   | 19500-2464-09                         | /411                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N5416 6/                    | A              | 3B           | CQN  | 19500-3621-12                         | /411                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5416 6/                   | A              | 3B           | CQN  | 19500-3621-12                         | /411                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5416 6/                   |                | 3B           | CDWR   | 19500-4233-14                         | /411                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N5416US                     | A              | 3B           | CDWR   | 19500-2829-10                         | /411                 | D                            | 43611  | Microsemi Lawrence (1)                  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N5416US                    | A              | 3B           | CDWR   | 19500-2809-10                         | /411                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5416US 6/                  | A              | 3B           | CQN  | 19500-3621-12                         | /411                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5416US 6/                 | A              | 3B           | CQN  | 19500-3621-12                         | /411                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5416US 6/                 |                | 3B           | CDWR   | 19500-4233-14                         | /411                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N5417                       | A              | 3B           | CDWR   | 19500-2829-10                         | /411                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5417                       | A              | NS           | CDBV   | 19500-2797-10                         | /411                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5417                      | A              | 3B           | CDWR   | 19500-2809-10                         | /411                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5417                      | A              | NS           | CDBV   | 19500-2464-09                         | /411                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N5417 6/                    | A              | 3B           | CQN  | 19500-3621-12                         | /411                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5417 6/                   | A              | 3B           | CQN  | 19500-3621-12                         | /411                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5417 6/                   |                | 3B           | CDWR   | 19500-4233-14                         | /411                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N5417US                     | A              | 3B           | CDWR   | 19500-2829-10                         | /411                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5417US                    | A              | 3B           | CDWR   | 19500-2809-10                         | /411                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5417US 6/                  | A              | 3B           | CQN  | 19500-3621-12                         | /411                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5417US 6/                 | A              | 3B           | CQN  | 19500-3621-12                         | /411                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5417US 6/                 |                | 3B           | CDWR   | 19500-4233-14                         | /411                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N5418                       | A              | 3B           | CDWR   | 19500-2829-10                         | /411                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5418                       | A              | NS           | CDBV   | 19500-2797-10                         | /411                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5418                      | A              | 3B           | CDWR   | 19500-2809-10                         | /411                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5418                      | A              | NS           | CDBV   | 19500-2464-09                         | /411                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N5418 6/                    | A              | 3B           | CQN  | 19500-3621-12                         | /411                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5418 6/                   | A              | 3B           | CQN  | 19500-3621-12                         | /411                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5418 6/                   |                | 3B           | CDWR   | 19500-4233-14                         | /411                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N5418US                     | A              | 3B           | CDWR   | 19500-2829-10                         | /411                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5418US                    | A              | 3B           | CDWR   | 19500-2809-10                         | /411                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5418US 6/                  | A              | 3B           | CQN  | 19500-3621-12                         | /411                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5418US 6/                 | A              | 3B           | CQN  | 19500-3621-12                         | /411                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5418US 6/                 |                | 3B           | CDWR   | 19500-4233-14                         | /411                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N5419                       | A              | 3B           | CDWR   | 19500-2829-10                         | /411                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5419                       | A              | NS           | CDBV   | 19500-2797-10                         | /411                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5419                      | A              | 3B           | CDWR   | 19500-2809-10                         | /411                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5419                      | A              | NS           | CDBV   | 19500-2464-09                         | /411                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N5419 6/                    | A              | 3B           | CQN  | 19500-3621-12                         | /411                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5419 6/                   | A              | 3B           | CQN  | 19500-3621-12                         | /411                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5419 6/                   |                | 3B           | CDWR   | 19500-4233-14                         | /411                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N5419US                     | A              | 3B           | CDWR   | 19500-2829-10                         | /411                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5419US                    | A              | 3B           | CDWR   | 19500-2809-10                         | /411                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5419US 6/                  | A              | 3B           | CQN  | 19500-3621-12                         | /411                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5419US 6/                 | A              | 3B           | CQN  | 19500-3621-12                         | /411                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5419US 6/                 |                | 3B           | CDWR   | 19500-4233-14                         | /411                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N5420                       | A              | 3B           | CDWR   | 19500-2829-10                         | /411                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5420                       | A              | NS           | CDBV   | 19500-2797-10                         | /411                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5420                      | A              | 3B           | CDWR   | 19500-2809-10                         | /411                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5420                      | A              | NS           | CDBV   | 19500-2464-09                         | /411                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N5420 6/                    | A              | 3B           | CQN  | 19500-3621-12                         | /411                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5420 6/                   | A              | 3B           | CQN  | 19500-3621-12                         | /411                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5420 6/                   |                | 3B           | CDWR   | 19500-4233-14                         | /411                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N5420US                     | A              | 3B           | CDWR   | 19500-2829-10                         | /411                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5420US                    | A              | 3B           | CDWR   | 19500-2809-10                         | /411                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5420US 6/                  | A              | 3B           | CQN  | 19500-3621-12                         | /411                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5420US 6/                 | A              | 3B           | CQN  | 19500-3621-12                         | /411                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5420US 6/                 |                | 3B           | CDWR   | 19500-4233-14                         | /411                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5518-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)           |
| JANHCA 1N5518B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| JANKCA 1N5518B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| JANHCC 1N5518B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |



## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| JANKCC 1N5518B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5518B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5518B-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5518B-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5518BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5518BUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5518BUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5518BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5518C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5518C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5518C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5518C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5518C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5518C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5518C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5518C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5518CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5518CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5518CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5518CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5518D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5518D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5518D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5518D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5518D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5518D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5518D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5518D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5518DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5518DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5518DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5518DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5519-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| JANHCA 1N5519B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5519B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5519B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5519B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5519B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5519B-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5519B-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5519BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5519BUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5519BUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5519BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANKCA 1N5519C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5519C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5519C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5519C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5519C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5519C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5519C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5519CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5519CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5519CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5519CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5519D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| JANKCA 1N5519D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5519D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5519D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5519D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5519D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5519D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5519D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5519DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5519DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5519DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5519DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5520-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| JANHCA 1N5520B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5520B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5520B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5520B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5520B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5520B-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5520B-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5520BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5520BUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5520BUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5520BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5520C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5520C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5520C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5520C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5520C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5520C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5520C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5520C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5520CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5520CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5520CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5520CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5520D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5520D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5520D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5520D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5520D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5520D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5520D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5520D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5520DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5520DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5520DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5520DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5521-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| JANHCA 1N5521B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5521B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5521B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5521B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5521B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5521B-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5521B-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5521BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N5521BUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5521BUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5521BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5521C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5521C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5521C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5521C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5521C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5521C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5521C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5521C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5521CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5521CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5521CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5521CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5521D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5521D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5521D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5521D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5521D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5521D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5521D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5521D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5521DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5521DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5521DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5521DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5522-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| JANHCA 1N5522B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5522B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5522B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5522B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5522B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5522B-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5522B-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5522BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5522BUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5522BUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5522BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5522C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5522C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5522C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5522C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5522C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5522C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5522C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5522C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5522CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5522CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5522CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5522CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5522D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5522D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5522D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5522D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5522D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N5522D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5522D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5522D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5522DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5522DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5522DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5522DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5523-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| JANHCA 1N5523B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5523B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5523B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5523B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5523B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5523B-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5523B-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5523BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5523BUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5523BUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5523BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5523C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5523C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5523C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5523C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5523C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5523C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5523C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5523C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5523CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5523CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5523CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5523CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5523D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5523D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5523D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5523D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5523D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5523D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5523D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5523D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5523DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5523DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5523DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5523DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5524-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| JANHCA 1N5524B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5524B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5524B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5524B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5524B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5524B-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5524B-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5524BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5524BUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5524BUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5524BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5524C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| JANKCA 1N5524C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5524C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5524C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5524C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5524C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5524C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5524C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5524CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5524CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5524CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5524CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5524D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5524D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5524D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5524D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5524D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5524D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5524D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5524D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5524DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5524DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5524DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5524DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5525-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| JANHCA 1N5525B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5525B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5525B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5525B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5525B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5525B-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5525B-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5525BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5525BUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5525BUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5525BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5525C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5525C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5525C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5525C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5525C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5525C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5525C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5525C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5525CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5525CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5525CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5525CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5525D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5525D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5525D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5525D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5525D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5525D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5525D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5525D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5525DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N5525DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5525DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5525DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5526-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| JANHCA 1N5526B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5526B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5526B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5526B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5526B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5526B-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5526B-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5526BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5526BUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5526BUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5526BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5526C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5526C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5526C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5526C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5526C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5526C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5526C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5526C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5526CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5526CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5526CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5526CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5526D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5526D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5526D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5526D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5526D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5526D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5526D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5526D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5526DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5526DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5526DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5526DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5527-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| JANHCA 1N5527B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5527B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5527B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5527B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5527B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5527B-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5527B-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5527BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5527BUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5527BUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5527BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5527C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5527C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5527C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5527C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5527C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N5527C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5527C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5527C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5527CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5527CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5527CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5527CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5527D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5527D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5527D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5527D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5527D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5527D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5527D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5527D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5527DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5527DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5527DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5527DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5528-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| JANHCA 1N5528B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5528B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5528B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5528B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5528B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5528B-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5528B-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5528BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5528BUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5528BUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5528BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5528C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5528C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5528C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5528C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5528C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5528C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5528C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5528C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5528CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5528CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5528CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5528CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5528D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5528D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5528D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5528D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5528D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5528D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5528D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5528D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5528DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5528DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5528DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5528DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5529-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| JANHCA 1N5529B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5529B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5529B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5529B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5529B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5529B-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5529B-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5529BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5529BUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5529BUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5529BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5529C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5529C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5529C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5529C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5529C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5529C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5529C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5529C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5529CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5529CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5529CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5529CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5529D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5529D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5529D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5529D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5529D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5529D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5529D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5529D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5529DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5529DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5529DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5529DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5530-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| JANHCA 1N5530B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5530B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5530B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5530B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5530B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5530B-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5530B-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5530BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5530BUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5530BUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5530BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5530C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5530C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5530C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5530C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5530C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5530C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5530C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5530C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5530CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |



## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N5530CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5530CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5530CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5530D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5530D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5530D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5530D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5530D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5530D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5530D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5530D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5530DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5530DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5530DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5530DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5531-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| JANHCA 1N5531B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5531B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5531B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5531B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5531B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5531B-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5531B-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5531BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5531BUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5531BUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5531BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5531C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5531C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5531C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5531C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5531C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5531C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5531C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5531C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5531CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5531CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5531CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5531CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5531D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5531D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5531D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5531D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5531D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5531D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5531D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5531D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5531DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5531DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5531DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5531DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5532-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| JANHCA 1N5532B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5532B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5532B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5532B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N5532B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5532B-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5532B-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5532BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5532BUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5532BUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5532BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5532C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5532C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5532C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5532C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5532C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5532C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5532C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5532C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5532CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5532CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5532CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5532CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5532D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5532D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5532D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5532D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5532D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5532D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5532D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5532D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5532DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5532DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5532DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5532DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5533-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| JANHCA 1N5533B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5533B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5533B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5533B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5533B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5533B-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5533B-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5533BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5533BUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5533BUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5533BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5533C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5533C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5533C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5533C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5533C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5533C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5533C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5533C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5533CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5533CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5533CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5533CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5533D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| JANKCA 1N5533D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5533D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5533D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5533D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5533D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5533D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5533D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5533DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5533DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5533DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5533DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5534-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| JANHCA 1N5534B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5534B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5534B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5534B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5534B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5534B-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5534B-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5534BUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5534BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5534BUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5534BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5534C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5534C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5534C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5534C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5534C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5534C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5534C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5534C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5534CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5534CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5534CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5534CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5534D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5534D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5534D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5534D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5534D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5534D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5534D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5534D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5534DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5534DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5534DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5534DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5535-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| JANHCA 1N5535B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5535B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5535B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5535B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5535B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5535B-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5535B-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5535BUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N5535BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5535BUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5535BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5535C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5535C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5535C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5535C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5535C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5535C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5535C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5535C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5535CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5535CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5535CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5535CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5535D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5535D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5535D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5535D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5535D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5535D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5535D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5535D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5535DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5535DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5535DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5535DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5536-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| JANHCA 1N5536B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5536B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5536B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5536B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5536B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5536B-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5536B-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5536BUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5536BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5536BUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5536BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5536C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5536C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5536C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5536C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5536C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5536C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5536C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5536C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5536CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5536CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5536CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5536CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5536D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5536D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5536D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5536D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5536D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N5536D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5536D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5536D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5536DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5536DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5536DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5536DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5537-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| JANHCA 1N5537B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5537B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5537B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5537B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5537B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5537B-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5537B-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5537BUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5537BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5537BUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5537BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5537C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5537C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5537C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5537C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5537C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5537C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5537C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5537C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5537CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5537CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5537CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5537CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5537D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5537D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5537D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5537D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5537D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5537D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5537D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5537D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5537DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5537DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5537DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5537DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5538-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| JANHCA 1N5538B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5538B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5538B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5538B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5538B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5538B-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5538B-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5538BUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5538BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5538BUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5538BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5538C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| JANKCA 1N5538C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5538C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5538C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5538C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5538C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5538C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5538C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5538CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5538CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5538CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5538CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5538D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5538D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5538D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5538D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5538D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5538D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5538D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5538D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5538DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5538DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5538DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5538DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5539-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| JANHCA 1N5539B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5539B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5539B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5539B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5539B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5539B-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5539B-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5539BUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5539BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5539BUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5539BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5539C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5539C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5539C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5539C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5539C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5539C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5539C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5539C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5539CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5539CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5539CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5539CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5539D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5539D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5539D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5539D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5539D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5539D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5539D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5539D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5539DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N5539DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5539DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5539DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5540-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| JANHCA 1N5540B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5540B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5540B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5540B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5540B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5540B-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5540B-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5540BUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5540BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5540BUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5540BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5540C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5540C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5540C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5540C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5540C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5540C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5540C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5540C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5540CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5540CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5540CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5540CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5540D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5540D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5540D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5540D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5540D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5540D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5540D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5540D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5540DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5540DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5540DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5540DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5541-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| JANHCA 1N5541B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5541B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5541B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5541B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5541B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5541B-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5541B-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5541BUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5541BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5541BUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5541BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5541C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5541C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5541C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5541C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5541C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N5541C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5541C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5541C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5541CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5541CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5541CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5541CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5541D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5541D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5541D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5541D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5541D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5541D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5541D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5541D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5541DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5541DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5541DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5541DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5542-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| JANHCA 1N5542B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5542B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5542B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5542B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5542B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5542B-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5542B-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5542BUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5542BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5542BUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5542BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5542C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5542C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5542C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5542C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5542C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5542C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5542C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5542C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5542CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5542CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5542CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5542CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5542D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5542D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5542D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5542D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5542D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5542D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5542D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5542D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5542DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5542DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5542DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5542DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5543-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |



## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| JANHCA 1N5543B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5543B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5543B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5543B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5543B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5543B-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5543B-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5543BUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5543BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5543BUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5543BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5543C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5543C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5543C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5543C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5543C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5543C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5543C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5543C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5543CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5543CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5543CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5543CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5543D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5543D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5543D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5543D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5543D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5543D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5543D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5543D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5543DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5543DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5543DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5543DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5544-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| JANHCA 1N5544B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5544B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5544B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5544B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5544B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5544B-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5544B-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5544BUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5544BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5544BUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5544BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5544C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5544C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5544C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5544C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5544C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5544C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5544C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5544C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5544CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N5544CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5544CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5544CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5544D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5544D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5544D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5544D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5544D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5544D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5544D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5544D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5544DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5544DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5544DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5544DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5545-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| JANHCA 1N5545B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5545B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5545B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5545B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5545B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5545B-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5545B-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5545BUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5545BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5545BUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5545BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5545C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5545C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5545C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5545C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5545C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5545C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5545C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5545C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5545CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5545CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5545CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5545CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCA 1N5545D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5545D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5545D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5545D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5545D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5545D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5545D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5545D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5545DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| ** 1N5545DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5545DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5545DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5546-1                    | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)  |
| JANHCA 1N5546B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5546B                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 1N5546B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N5546B 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N5546B-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5546B-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N5546B-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5546BUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)           |
| ** 1N5546BUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5546BUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N5546BUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| JANHCA 1N5546C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| JANKCA 1N5546C                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| JANHCC 1N5546C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| JANKCC 1N5546C 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N5546C-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)           |
| ** 1N5546C-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5546C-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N5546C-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5546CUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)           |
| ** 1N5546CUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5546CUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N5546CUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| JANHCA 1N5546D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| JANKCA 1N5546D                 |                | N/A          | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| JANHCC 1N5546D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| JANKCC 1N5546D 5/              |                | NA           | CHRC   | 19500-3482-12                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N5546D-1                   | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)           |
| ** 1N5546D-1                   | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5546D-1 5/                | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N5546D-1 6/                |                | NS           | CDWR   | 19500-4216-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5546DUR-1                 | A              | NS           | CHRC   | 19500-5146-18                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (1)           |
| ** 1N5546DUR-1                 | A              | NS           | CDWR   | 19500-1761-06                         | /437                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5546DUR-1 5/              | A              | NS           | CHRC   | 19500-2690-10                         | /437                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N5546DUR-1 6/              |                | NS           | CDWR   | 19500-4232-14                         | /437                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N5550                       | A              | 3B           | CDWR   | 19500-2495-09                         | /420                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5550                       | A              | NS           | CDBV   | 19500-2464-09                         | /420                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5550                      | A              | 3B           | CDWR   | 19500-2433-09                         | /420                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5550                      | A              | NS           | CDBV   | 19500-2464-09                         | /420                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N5550 6/                    | A              | 3B           | CQN  | 19500-3538-12                         | /420                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5550 6/                   | A              | 3B           | CQN  | 19500-3538-12                         | /420                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5550 6/                   |                | 3B           | CDWR   | 19500-4233-14                         | /420                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N5550US                     | A              | 3B           | CDWR   | 19500-2495-09                         | /420                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5550US                    | A              | 3B           | CDWR   | 19500-2433-09                         | /420                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5550US                    | A              | NS           | CDBV   | 19500-3364-11                         | /420                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N5550US 6/                  | A              | 3B           | CQN  | 19500-3538-12                         | /420                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5550US 6/                 | A              | 3B           | CQN  | 19500-3538-12                         | /420                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5550US 6/                 |                | 3B           | CDWR   | 19500-4233-14                         | /420                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N5551                       | A              | 3B           | CDWR   | 19500-2495-09                         | /420                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5551                       | A              | NS           | CDBV   | 19500-2464-09                         | /420                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5551                      | A              | 3B           | CDWR   | 19500-2433-09                         | /420                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5551                      | A              | NS           | CDBV   | 19500-2464-09                         | /420                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N5551 6/                    | A              | 3B           | CQN  | 19500-3538-12                         | /420                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5551 6/                   | A              | 3B           | CQN  | 19500-3538-12                         | /420                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5551 6/                   |                | 3B           | CDWR   | 19500-4233-14                         | /420                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N5551US                     | A              | 3B           | CDWR   | 19500-2495-09                         | /420                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5551US                    | A              | 3B           | CDWR   | 19500-2433-09                         | /420                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5551US                    | A              | NS           | CDBV   | 19500-3364-11                         | /420                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N5551US 6/                  | A              | 3B           | CQN  | 19500-3538-12                         | /420                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5551US 6/                 | A              | 3B           | CQN  | 19500-3538-12                         | /420                 | D                            | 13409  | Sensitron Semiconductor                 |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N5551US 6/                 |                | 3B           | CDWR   | 19500-4233-14                         | /420                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N5552                       | A              | 3B           | CDWR   | 19500-2495-09                         | /420                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5552                       | A              | NS           | CDBV   | 19500-2464-09                         | /420                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5552                      | A              | 3B           | CDWR   | 19500-2433-09                         | /420                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5552                      | A              | NS           | CDBV   | 19500-2464-09                         | /420                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N5552 6/                    | A              | 3B           | CQN  | 19500-3538-12                         | /420                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5552 6/                   | A              | 3B           | CQN  | 19500-3538-12                         | /420                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5552 6/                   |                | 3B           | CDWR   | 19500-4233-14                         | /420                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N5552US                     | A              | 3B           | CDWR   | 19500-2495-09                         | /420                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5552US                    | A              | 3B           | CDWR   | 19500-2433-09                         | /420                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5552US                    | A              | NS           | CDBV   | 19500-3364-11                         | /420                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N5552US 6/                  | A              | 3B           | CQN  | 19500-3538-12                         | /420                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5552US 6/                 | A              | 3B           | CQN  | 19500-3538-12                         | /420                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5552US 6/                 |                | 3B           | CDWR   | 19500-4233-14                         | /420                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N5553                       | A              | 3B           | CDWR   | 19500-2829-10                         | /420                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5553                       | A              | NS           | CDBV   | 19500-2464-09                         | /420                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5553                      | A              | 3B           | CDWR   | 19500-2809-10                         | /420                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5553                      | A              | NS           | CDBV   | 19500-2464-09                         | /420                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5553 6/                   |                | 3B           | CDWR   | 19500-4233-14                         | /420                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5553 6/                   | A              | 3B           | CQN  | 19500-3538-12                         | /420                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N5553 6/                    | A              | 3B           | CQN  | 19500-3538-12                         | /420                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N5553US                     | A              | 3B           | CDWR   | 19500-2829-10                         | /420                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5553US                    | A              | 3B           | CDWR   | 19500-2809-10                         | /420                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5553US                    | A              | NS           | CDBV   | 19500-3364-11                         | /420                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5553US 6/                 |                | 3B           | CDWR   | 19500-4233-14                         | /420                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5553US 6/                 | A              | 3B           | CQN  | 19500-3538-12                         | /420                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N5553US 6/                  | A              | 3B           | CQN  | 19500-3538-12                         | /420                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N5554                       | A              | 3B           | CDWR   | 19500-2829-10                         | /420                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5554                       | A              | NS           | CDBV   | 19500-2464-09                         | /420                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5554                      | A              | 3B           | CDWR   | 19500-2809-10                         | /420                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5554                      | A              | NS           | CDBV   | 19500-2464-09                         | /420                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5554 6/                   |                | 3B           | CDWR   | 19500-4233-14                         | /420                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5554 6/                   | A              | 3B           | CQN  | 19500-3538-12                         | /420                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N5554 6/                    | A              | 3B           | CQN  | 19500-3538-12                         | /420                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N5554US                     | A              | 3B           | CDWR   | 19500-2829-10                         | /420                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5554US                    | A              | 3B           | CDWR   | 19500-2809-10                         | /420                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5554US                    | A              | NS           | CDBV   | 19500-3364-11                         | /420                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5554US 6/                 |                | 3B           | CDWR   | 19500-4233-14                         | /420                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5554US 6/                 | A              | 3B           | CQN  | 19500-3538-12                         | /420                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N5554US 6/                  | A              | 3B           | CQN  | 19500-3538-12                         | /420                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5555                      | A              | NS           | CDWR   | 19500-2996-10                         | /500                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5555                      | A              | NS           | CQN  | 19500-4824-17                         | /500                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5555 6/                   | A              | NS           | CDWR   | 19500-4224-14                         | /500                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5556                      | A              | NS           | CDWR   | 19500-2996-10                         | /500                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5556                      | A              | NS           | CQN  | 19500-4824-17                         | /500                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5556 6/                   | A              | NS           | CDWR   | 19500-4224-14                         | /500                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5557                      | A              | NS           | CDWR   | 19500-2996-10                         | /500                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5557                      | A              | NS           | CQN  | 19500-4824-17                         | /500                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5557 6/                   | A              | NS           | CDWR   | 19500-4224-14                         | /500                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5558                      | A              | NS           | CDWR   | 19500-2996-10                         | /500                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5558 6/                   | A              | NS           | CDWR   | 19500-4224-14                         | /500                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5610                      | A              | NS           | CDWR   | 19500-3409-12                         | /434                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N5610 6/                   |                | NS           | CDWR   | 19500-4301-14                         | /434                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N5611                      | A              | NS           | CDWR   | 19500-3409-12                         | /434                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N5611 6/                   |                | NS           | CDWR   | 19500-4301-14                         | /434                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N5612                      | A              | NS           | CDWR   | 19500-3409-12                         | /434                 | D                            | 43611  | Microsemi Lawrence (11)                 |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N5612 6/                   |                | NS           | CDWR   | 19500-4301-14                         | /434                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N5613                      | A              | NS           | CDWR   | 19500-3409-12                         | /434                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N5613 6/                   |                | NS           | CDWR   | 19500-4301-14                         | /434                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| S 1N5614                       | A              | NS           | CDBV   | 19500-2638-09                         | /427                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5614                      | A              | NS           | CDBV   | 19500-2464-09                         | /427                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| JANHCB 1N5614                  |                |              | CEJJ   | 19500-5062-18                         | /427                 | D                            | 34156  | Semicoa Corporation (1)                 |
| S 1N5614 6/                    | A              | NS           | CDWR   | 19500-3919-13                         | /427                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5614 6/                    | A              | 3B           | CQN  | 19500-3132-11                         | /427                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5614 6/                   | A              | NS           | CDWR   | 19500-3919-13                         | /427                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5614 6/                   | A              | 3B           | CQN  | 19500-2991-10                         | /427                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5614 6/                   |                | NS           | CDWR   | 19500-4322-14                         | /427                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N5614US 6/                  | A              | NS           | CDWR   | 19500-3919-13                         | /427                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5614US 6/                  | A              | 3B           | CQN  | 19500-3132-11                         | /427                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5614US 6/                 | A              | NS           | CDWR   | 19500-3919-13                         | /427                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5614US 6/                 | A              | 3B           | CQN  | 19500-2991-10                         | /427                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5614US 6/                 |                | NS           | CDWR   | 19500-4322-14                         | /427                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N5615                       | A              | NS           | CDBV   | 19500-2797-10                         | /429                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5615                      | A              | NS           | CDBV   | 19500-2464-09                         | /429                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| JANHCC 1N5615                  |                |              | CEJJ   | 19500-5063-18                         | /429                 | D                            | 34156  | Semicoa Corporation (1)                 |
| S 1N5615 6/                    | A              | 3B           | CDWR   | 19500-2829-10                         | /429                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5615 6/                    | A              | 3B           | CQN  | 19500-3069-11                         | /429                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5615 6/                   | A              | 3B           | CQN  | 19500-3069-11                         | /429                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5615 6/                   | A              | 3A           | CDWR   | 19500-4418-15                         | /429                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5615 6/                   |                | 3B           | CDWR   | 19500-4322-14                         | /429                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N5615US 6/                  | A              | 3B           | CDWR   | 19500-2829-10                         | /429                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5615US 6/                  | A              | 3B           | CQN  | 19500-3069-11                         | /429                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5615US 6/                 | A              | 3A           | CDWR   | 19500-4418-15                         | /429                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5615US 6/                 | A              | 3B           | CQN  | 19500-3069-11                         | /429                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5615US 6/                 |                | 3B           | CDWR   | 19500-4322-14                         | /429                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N5616                       | A              | NS           | CDBV   | 19500-2638-09                         | /427                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5616                      | A              | NS           | CDBV   | 19500-2464-09                         | /427                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N5616 6/                    | A              | NS           | CDWR   | 19500-3919-13                         | /427                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5616 6/                    | A              | 3B           | CQN  | 19500-3132-11                         | /427                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5616 6/                   | A              | NS           | CDWR   | 19500-3919-13                         | /427                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5616 6/                   | A              | 3B           | CQN  | 19500-2991-10                         | /427                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5616 6/                   |                | NS           | CDWR   | 19500-4322-14                         | /427                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N5616US 6/                  | A              | 3B           | CQN  | 19500-3132-11                         | /427                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N5616US 6/                  | A              | NS           | CDWR   | 19500-3919-13                         | /427                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5616US 6/                 | A              | NS           | CDWR   | 19500-3919-13                         | /427                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5616US 6/                 | A              | 3B           | CQN  | 19500-2991-10                         | /427                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5616US 6/                 |                | NS           | CDWR   | 19500-4322-14                         | /427                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N5617                       | A              | 3B           | CDWR   | 19500-2829-10                         | /429                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5617                       | A              | NS           | CDBV   | 19500-2797-10                         | /429                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5617                      | A              | NS           | CDBV   | 19500-2464-09                         | /429                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N5617 6/                    | A              | 3B           | CQN  | 19500-3069-11                         | /429                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5617 6/                   | A              | 3A           | CDWR   | 19500-4418-15                         | /429                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5617 6/                   | A              | 3B           | CQN  | 19500-3069-11                         | /429                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5617 6/                   |                | 3B           | CDWR   | 19500-4322-14                         | /429                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N5617US                     | A              | 3B           | CDWR   | 19500-2829-10                         | /429                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5617US 6/                  | A              | 3B           | CQN  | 19500-3069-11                         | /429                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5617US 6/                 | A              | 3A           | CDWR   | 19500-4418-15                         | /429                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5617US 6/                 | A              | 3B           | CQN  | 19500-3069-11                         | /429                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5617US 6/                 |                | 3B           | CDWR   | 19500-4322-14                         | /429                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N5618                       | A              | NS           | CDBV   | 19500-2638-09                         | /427                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5618                      | A              | NS           | CDBV   | 19500-2464-09                         | /427                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N5618 6/                    | A              | NS           | CDWR   | 19500-3919-13                         | /427                 | D                            | 43611  | Microsemi Lawrence (1)                  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| S 1N5618 6/                    | A              | 3B           | CQN  | 19500-3132-11                         | /427                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5618 6/                   | A              | NS           | CDWR   | 19500-3919-13                         | /427                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5618 6/                   | A              | 3B           | CQN  | 19500-2991-10                         | /427                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5618 6/                   | A              | NS           | CDWR   | 19500-4322-14                         | /427                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N5618US 6/                  | A              | NS           | CDWR   | 19500-3919-13                         | /427                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5618US 6/                  | A              | 3B           | CQN  | 19500-3132-11                         | /427                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5618US 6/                 | A              | NS           | CDWR   | 19500-3919-13                         | /427                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5618US 6/                 | A              | 3B           | CQN  | 19500-2991-10                         | /427                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5618US 6/                 | A              | NS           | CDWR   | 19500-4322-14                         | /427                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N5619                       | A              | 3B           | CDWR   | 19500-2829-10                         | /429                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5619                       | A              | NS           | CDBV   | 19500-2797-10                         | /429                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5619                      | A              | NS           | CDBV   | 19500-2464-09                         | /429                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N5619 6/                    | A              | 3B           | CQN  | 19500-3069-11                         | /429                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5619 6/                   | A              | 3A           | CDWR   | 19500-4418-15                         | /429                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5619 6/                   | A              | 3B           | CQN  | 19500-3069-11                         | /429                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5619 6/                   | A              | 3B           | CDWR   | 19500-4322-14                         | /429                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N5619US                     | A              | 3B           | CDWR   | 19500-2829-10                         | /429                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5619US 6/                  | A              | 3B           | CQN  | 19500-3069-11                         | /429                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5619US 6/                 | A              | 3A           | CDWR   | 19500-4418-15                         | /429                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5619US 6/                 | A              | 3B           | CQN  | 19500-3069-11                         | /429                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5619US 6/                 | A              | 3B           | CDWR   | 19500-4322-14                         | /429                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N5620                       | A              | NS           | CDBV   | 19500-2638-09                         | /427                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5620                      | A              | NS           | CDBV   | 19500-2464-09                         | /427                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N5620 6/                    | A              | NS           | CDWR   | 19500-3919-13                         | /427                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5620 6/                    | A              | 3B           | CQN  | 19500-3132-11                         | /427                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5620 6/                   | A              | NS           | CDWR   | 19500-3919-13                         | /427                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5620 6/                   | A              | 3B           | CQN  | 19500-2991-10                         | /427                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5620 6/                   | A              | NS           | CDWR   | 19500-4322-14                         | /427                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N5620US 6/                  | A              | NS           | CDWR   | 19500-3919-13                         | /427                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5620US 6/                  | A              | 3B           | CQN  | 19500-3132-11                         | /427                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5620US 6/                 | A              | 3B           | CQN  | 19500-2991-10                         | /427                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5620US 6/                 | A              | NS           | CDWR   | 19500-3919-13                         | /427                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5620US 6/                 | A              | NS           | CDWR   | 19500-4322-14                         | /427                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N5621                       | A              | 3B           | CDWR   | 19500-2829-10                         | /429                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5621                       | A              | NS           | CDBV   | 19500-2797-10                         | /429                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5621                      | A              | NS           | CDBV   | 19500-2464-09                         | /429                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N5621 6/                    | A              | 3B           | CQN  | 19500-3069-11                         | /429                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5621 6/                   | A              | 3A           | CDWR   | 19500-4418-15                         | /429                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5621 6/                   | A              | 3B           | CQN  | 19500-3069-11                         | /429                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5621 6/                   | A              | 3B           | CDWR   | 19500-4322-14                         | /429                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N5621US                     | A              | 3B           | CDWR   | 19500-2829-10                         | /429                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5621US 6/                  | A              | 3B           | CQN  | 19500-3069-11                         | /429                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5621US 6/                 | A              | 3A           | CDWR   | 19500-4418-15                         | /429                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5621US 6/                 | A              | 3B           | CQN  | 19500-3069-11                         | /429                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5621US 6/                 | A              | 3B           | CDWR   | 19500-4322-14                         | /429                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N5622                       | A              | NS           | CDBV   | 19500-2638-09                         | /427                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5622                      | A              | NS           | CDBV   | 19500-2464-09                         | /427                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N5622 6/                    | A              | NS           | CDWR   | 19500-3919-13                         | /427                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5622 6/                    | A              | 3B           | CQN  | 19500-3132-11                         | /427                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5622 6/                   | A              | NS           | CDWR   | 19500-3919-13                         | /427                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5622 6/                   | A              | 3B           | CQN  | 19500-2991-10                         | /427                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5622 6/                   | A              | NS           | CDWR   | 19500-4322-14                         | /427                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N5622US 6/                  | A              | NS           | CDWR   | 19500-3919-13                         | /427                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5622US 6/                  | A              | 3B           | CQN  | 19500-3132-11                         | /427                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5622US 6/                 | A              | NS           | CDWR   | 19500-3919-13                         | /427                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5622US 6/                 | A              | 3B           | CQN  | 19500-2991-10                         | /427                 | D                            | 13409  | Sensitron Semiconductor                 |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N5622US 6/                 |                | NS           | CDWR   | 19500-4322-14                         | /427                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N5623                       | A              | 3B           | CDWR   | 19500-2829-10                         | /429                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5623                       | A              | NS           | CDBV   | 19500-2797-10                         | /429                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5623                      | A              | NS           | CDBV   | 19500-2464-09                         | /429                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N5623 6/                    | A              | 3B           | CQN  | 19500-3069-11                         | /429                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5623 6/                   | A              | 3A           | CDWR   | 19500-4418-15                         | /429                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5623 6/                   | A              | 3B           | CQN  | 19500-3069-11                         | /429                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5623 6/                   | A              | 3B           | CDWR   | 19500-4322-14                         | /429                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N5623US                     | A              | 3B           | CDWR   | 19500-2829-10                         | /429                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5623US 6/                  | A              | 3B           | CQN  | 19500-3069-11                         | /429                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5623US 6/                 | A              | 3A           | CDWR   | 19500-4418-15                         | /429                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5623US 6/                 | A              | 3B           | CQN  | 19500-3069-11                         | /429                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5623US 6/                 | A              | 3B           | CDWR   | 19500-4322-14                         | /429                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5629A                     | A              | NS           | CQN  | 19500-5419-19                         | /500                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5629A                     | A              | NS           | CDWR   | 19500-2996-10                         | /500                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5629A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /500                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5630A                     | A              | NS           | CQN  | 19500-5419-19                         | /500                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5630A                     | A              | NS           | CDWR   | 19500-2996-10                         | /500                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5630A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /500                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5631A                     | A              | NS           | CQN  | 19500-5419-19                         | /500                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5631A                     | A              | NS           | CDWR   | 19500-2996-10                         | /500                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5631A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /500                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5632A                     | A              | NS           | CQN  | 19500-5419-19                         | /500                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5632A                     | A              | NS           | CDWR   | 19500-2996-10                         | /500                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5632A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /500                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5633A                     | A              | NS           | CQN  | 19500-5419-19                         | /500                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5633A                     | A              | NS           | CDWR   | 19500-2996-10                         | /500                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5633A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /500                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5634A                     | A              | NS           | CQN  | 19500-5419-19                         | /500                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5634A                     | A              | NS           | CDWR   | 19500-2996-10                         | /500                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5634A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /500                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5635A                     | A              | NS           | CDWR   | 19500-2996-10                         | /500                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5635A                     | A              | NS           | CQN  | 19500-4824-17                         | /500                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5635A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /500                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5636A                     | A              | NS           | CDWR   | 19500-2996-10                         | /500                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5636A                     | A              | NS           | CQN  | 19500-4824-17                         | /500                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5636A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /500                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5637A                     | A              | NS           | CDWR   | 19500-2996-10                         | /500                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5637A                     | A              | NS           | CQN  | 19500-4824-17                         | /500                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5637A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /500                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5638A                     | A              | NS           | CDWR   | 19500-2996-10                         | /500                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5638A                     | A              | NS           | CQN  | 19500-4824-17                         | /500                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5638A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /500                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5639A                     | A              | NS           | CDWR   | 19500-2996-10                         | /500                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5639A                     | A              | NS           | CQN  | 19500-4824-17                         | /500                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5639A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /500                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5640A                     | A              | NS           | CDWR   | 19500-2996-10                         | /500                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5640A                     | A              | NS           | CQN  | 19500-4824-17                         | /500                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5640A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /500                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5641A                     | A              | NS           | CDWR   | 19500-2996-10                         | /500                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5641A                     | A              | NS           | CQN  | 19500-4824-17                         | /500                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5641A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /500                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5642A                     | A              | NS           | CDWR   | 19500-2996-10                         | /500                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5642A                     | A              | NS           | CQN  | 19500-4824-17                         | /500                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5642A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /500                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5643A                     | A              | NS           | CDWR   | 19500-2996-10                         | /500                 | D                            | 43611  | Microsemi Lawrence (1)                  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N5643A                     | A              | NS           | CQN  | 19500-4824-17                         | /500                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N5643A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /500                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5644A                     | A              | NS           | CDWR   | 19500-2996-10                         | /500                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5644A 6/                  | A              | NS           | CQN  | 19500-4824-17                         | /500                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N5644A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /500                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5645A                     | A              | NS           | CDWR   | 19500-2996-10                         | /500                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5645A 6/                  | A              | NS           | CQN  | 19500-4824-17                         | /500                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N5645A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /500                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5646A                     | A              | NS           | CDWR   | 19500-2996-10                         | /500                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5646A 6/                  | A              | NS           | CQN  | 19500-4824-17                         | /500                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N5646A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /500                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5647A                     | A              | NS           | CDWR   | 19500-2996-10                         | /500                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5647A 6/                  | A              | NS           | CQN  | 19500-4824-17                         | /500                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N5647A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /500                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5648A                     | A              | NS           | CDWR   | 19500-2996-10                         | /500                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5648A 6/                  | A              | NS           | CQN  | 19500-4824-17                         | /500                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N5648A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /500                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5649A                     | A              | NS           | CDWR   | 19500-2996-10                         | /500                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5649A 6/                  | A              | NS           | CQN  | 19500-4824-17                         | /500                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N5649A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /500                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5650A                     | A              | NS           | CDWR   | 19500-2996-10                         | /500                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5650A 6/                  | A              | NS           | CQN  | 19500-4824-17                         | /500                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N5650A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /500                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5651A                     | A              | NS           | CDWR   | 19500-2996-10                         | /500                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5651A 6/                  | A              | NS           | CQN  | 19500-4824-17                         | /500                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N5651A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /500                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5652A                     | A              | NS           | CDWR   | 19500-2996-10                         | /500                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5652A 6/                  | A              | NS           | CQN  | 19500-4824-17                         | /500                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N5652A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /500                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5653A                     | A              | NS           | CDWR   | 19500-2996-10                         | /500                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5653A 6/                  | A              | NS           | CQN  | 19500-4824-17                         | /500                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N5653A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /500                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5654A                     | A              | NS           | CDWR   | 19500-2996-10                         | /500                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5654A 6/                  | A              | NS           | CQN  | 19500-4824-17                         | /500                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N5654A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /500                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5655A                     | A              | NS           | CDWR   | 19500-2996-10                         | /500                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5655A 6/                  | A              | NS           | CQN  | 19500-4824-17                         | /500                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N5655A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /500                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5656A                     | A              | NS           | CDWR   | 19500-2996-10                         | /500                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5656A 6/                  | A              | NS           | CQN  | 19500-4824-17                         | /500                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N5656A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /500                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5657A                     | A              | NS           | CDWR   | 19500-2996-10                         | /500                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5657A 6/                  | A              | NS           | CQN  | 19500-4824-17                         | /500                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N5657A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /500                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5658A                     | A              | NS           | CDWR   | 19500-2996-10                         | /500                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5658A 6/                  | A              | NS           | CQN  | 19500-4824-17                         | /500                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N5658A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /500                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5659A                     | A              | NS           | CDWR   | 19500-2996-10                         | /500                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5659A 6/                  | A              | NS           | CQN  | 19500-4824-17                         | /500                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N5659A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /500                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5660A                     | A              | NS           | CDWR   | 19500-2996-10                         | /500                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5660A 6/                  | A              | NS           | CQN  | 19500-4824-17                         | /500                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N5660A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /500                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5661A                     | A              | NS           | CDWR   | 19500-2996-10                         | /500                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5661A 6/                  | A              | NS           | CQN  | 19500-4824-17                         | /500                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N5661A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /500                 | D                            | 43611  | Microsemi Lawrence (18)        |



## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N5662A                     | A              | NS           | CDWR   | 19500-2996-10                         | /500                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5662A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /500                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5663A                     | A              | NS           | CDWR   | 19500-2996-10                         | /500                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5663A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /500                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5664A                     | A              | NS           | CDWR   | 19500-2996-10                         | /500                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5664A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /500                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5665A                     | A              | NS           | CDWR   | 19500-2996-10                         | /500                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5665A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /500                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| JANHCA 1N5711                  |                | N/A          | CDWR   | 19500-1290-05                         | /444                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| JANKCA 1N5711                  |                | N/A          | CDWR   | 19500-1290-05                         | /444                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5711-1                    | A              | 1A           | CDWR   | 19500-1422-05                         | /444                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5711-1 6/                 |                | 1A           | CDWR   | 19500-4216-14                         | /444                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N5711UB                     | C              | 1A           | CDWR   | 19500-2837-10                         | /444                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5711UB                    | C              | 1A           | CDWR   | 19500-1290-05                         | /444                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5711UB 6/                 | A              | 1A           | CDWR   | 19500-4503-15                         | /444                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N5711UBCA                   | C              | 1A           | CDWR   | 19500-2837-10                         | /444                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5711UBCA                  | C              | 1A           | CDWR   | 19500-1290-05                         | /444                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5711UBCC                   | C              | 1A           | CDWR   | 19500-2837-10                         | /444                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5711UBCC                  | C              | 1A           | CDWR   | 19500-1290-05                         | /444                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5711UBD                    | C              | 1A           | CDWR   | 19500-2837-10                         | /444                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5711UBD                   | C              | 1A           | CDWR   | 19500-1290-05                         | /444                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5711UBD 6/                | A              | 1A           | CDWR   | 19500-4503-15                         | /444                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5711UR-1                  | A              | 1A           | CDWR   | 19500-1422-05                         | /444                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5711UR-1 6/               | A              | 1A           | CDWR   | 19500-4232-14                         | /444                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| JANHCA 1N5712                  |                | N/A          | CDWR   | 19500-1290-05                         | /444                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| JANKCA 1N5712                  |                | N/A          | CDWR   | 19500-1290-05                         | /444                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5712-1                    | A              | 1A           | CDWR   | 19500-1422-05                         | /444                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5712-1 6/                 |                | 1A           | CDWR   | 19500-4216-14                         | /444                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N5712UB                     | C              | 1A           | CDWR   | 19500-2837-10                         | /444                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5712UB                    | C              | 1A           | CDWR   | 19500-1290-05                         | /444                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5712UB 6/                 | A              | 1A           | CDWR   | 19500-4503-15                         | /444                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N5712UBCA                   | C              | 1A           | CDWR   | 19500-2837-10                         | /444                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5712UBCA                  | C              | 1A           | CDWR   | 19500-1290-05                         | /444                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5712UBCC                   | C              | 1A           | CDWR   | 19500-2837-10                         | /444                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5712UBCC                  | C              | 1A           | CDWR   | 19500-1290-05                         | /444                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5712UBD                   | C              | 1A           | CDWR   | 19500-1290-05                         | /444                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5712UBD                    | C              | 1A           | CDWR   | 19500-2837-10                         | /444                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5712UBD 6/                | A              | 1A           | CDWR   | 19500-4503-15                         | /444                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5712UR-1                  | A              | 1A           | CDWR   | 19500-1422-05                         | /444                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5712UR-1 6/               | A              | 1A           | CDWR   | 19500-4232-14                         | /444                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| + 1N5765                       | C              | 3A           | CEJG   | 19500-1567-06                         | /467                 | D                            | 31757  | Micropac Industries, Inc. (3)           |
| * 1N5765 4/                    | C              | 3A           | CEJG   | 19500-167-02                          | /467                 | D                            | 31757  | Micropac Industries, Inc. (1)           |
| ** 1N5768                      | C              | 2            | CDWR   | 19500-2438-09                         | /474                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5770                      | C              | 2            | CDWR   | 19500-2438-09                         | /474                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5772                      | C              | 2            | CDWR   | 19500-2438-09                         | /474                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5774                      | C              | 2            | CDWR   | 19500-2438-09                         | /474                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| JANHCF 1N5802                  |                | N/A          | CQN  | 19500-3151-11                         | /477                 | D                            | 13409  | Sensitron Semiconductor                 |
| JANKCF 1N5802                  |                | N/A          | CQN  | 19500-3151-11                         | /477                 | D                            | 13409  | Sensitron Semiconductor                 |
| JANKCG 1N5802                  |                | N/A          | CEJJ   | 19500-5252-18                         | /477                 | D                            | 34156  | Semicoa Corporation (1)                 |
| JANHCE 1N5802                  |                | N/A          | CDWR   | 19500-1362-05                         | /477                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| JANHCG 1N5802                  |                | N/A          | CEJJ   | 19500-5073-18                         | /477                 | D                            | 34156  | Semicoa Corporation (1)                 |
| ** 1N5802                      | A              | NS           | CDWR   | 19500-2254-08                         | /477                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5802                      | A              | NS           | CDBV   | 19500-2474-09                         | /477                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| JANKCE 1N5802                  |                | N/A          | CDWR   | 19500-1362-05                         | /477                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5802                       | A              | NS           | CDWR   | 19500-2358-08                         | /477                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5802                       | A              | NS           | CDBV   | 19500-2511-09                         | /477                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |

## PART LISTINGS

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|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| JANKCE 1N5802 5/               |                | N/A          | CHRC   | 19500-3850-13                         | /477                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| JANHCE 1N5802 5/               |                | N/A          | CHRC   | 19500-3850-13                         | /477                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N5802 6/                   | A              | 3B           | CQN  | 19500-3151-11                         | /477                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N5802 6/                    | A              | 3B           | CQN  | 19500-3151-11                         | /477                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5802 6/                   |                | NS           | CDWR   | 19500-4322-14                         | /477                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N5802 6/ 5/                 | A              | NS           | CHRC   | 19500-4408-15                         | /477                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N5802 6/ 5/                | A              | NS           | CHRC   | 19500-4408-15                         | /477                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| S 1N5802UMC 6/                 | A              | 3B           | CEJJ   | 19500-5264-19                         | /477                 | D                            | 34156  | Semicoa Corporation (1)                 |
| ** 1N5802URS                   | A              | NS           | CDWR   | 19500-2254-08                         | /477                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5802URS                    | A              | NS           | CDWR   | 19500-2358-08                         | /477                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5802URS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /477                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5802US                    | A              | NS           | CDWR   | 19500-2254-08                         | /477                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5802US                    | A              | NS           | CDBV   | 19500-2474-09                         | /477                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N5802US                     | A              | NS           | CDWR   | 19500-2358-08                         | /477                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5802US                     | A              | NS           | CDBV   | 19500-2511-09                         | /477                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5802US 6/                 | A              | 3B           | CQN  | 19500-3151-11                         | /477                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N5802US 6/                  | A              | 3B           | CQN  | 19500-3151-11                         | /477                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5802US 6/                 |                | NS           | CDWR   | 19500-4322-14                         | /477                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N5802US 6/ 5/               | A              | NS           | CHRC   | 19500-4408-15                         | /477                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N5802US 6/ 5/              | A              | NS           | CHRC   | 19500-4408-15                         | /477                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| JANHCF 1N5804                  |                | N/A          | CQN  | 19500-3151-11                         | /477                 | D                            | 13409  | Sensitron Semiconductor                 |
| JANKCF 1N5804                  |                | N/A          | CQN  | 19500-3151-11                         | /477                 | D                            | 13409  | Sensitron Semiconductor                 |
| JANKCG 1N5804                  |                | N/A          | CEJJ   | 19500-5252-18                         | /477                 | D                            | 34156  | Semicoa Corporation (1)                 |
| JANHCE 1N5804                  |                | N/A          | CDWR   | 19500-1362-05                         | /477                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| JANHCG 1N5804                  |                | N/A          | CEJJ   | 19500-5073-18                         | /477                 | D                            | 34156  | Semicoa Corporation (1)                 |
| ** 1N5804                      | A              | NS           | CDWR   | 19500-2254-08                         | /477                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5804                      | A              | NS           | CDBV   | 19500-2474-09                         | /477                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| JANKCE 1N5804                  |                | N/A          | CDWR   | 19500-1362-05                         | /477                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5804                       | A              | NS           | CDWR   | 19500-2358-08                         | /477                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5804                       | A              | NS           | CDBV   | 19500-2511-09                         | /477                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| JANHCE 1N5804 5/               |                | N/A          | CHRC   | 19500-3850-13                         | /477                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| JANKCE 1N5804 5/               |                | N/A          | CHRC   | 19500-3850-13                         | /477                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N5804 6/                   | A              | 3B           | CQN  | 19500-3151-11                         | /477                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N5804 6/                    | A              | 3B           | CQN  | 19500-3151-11                         | /477                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5804 6/                   |                | NS           | CDWR   | 19500-4322-14                         | /477                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5804 6/ 5/                | A              | NS           | CHRC   | 19500-4408-15                         | /477                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| S 1N5804 6/ 5/                 | A              | NS           | CHRC   | 19500-4408-15                         | /477                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| S 1N5804UMC 6/                 | A              | 3B           | CEJJ   | 19500-5264-19                         | /477                 | D                            | 34156  | Semicoa Corporation (1)                 |
| ** 1N5804URS                   | A              | NS           | CDWR   | 19500-2254-08                         | /477                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5804URS                    | A              | NS           | CDWR   | 19500-2358-08                         | /477                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5804URS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /477                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5804US                    | A              | NS           | CDWR   | 19500-2254-08                         | /477                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5804US                    | A              | NS           | CDBV   | 19500-2474-09                         | /477                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N5804US                     | A              | NS           | CDWR   | 19500-2358-08                         | /477                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5804US                     | A              | NS           | CDBV   | 19500-2511-09                         | /477                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5804US 6/                 | A              | 3B           | CQN  | 19500-3151-11                         | /477                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N5804US 6/                  | A              | 3B           | CQN  | 19500-3151-11                         | /477                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5804US 6/                 |                | NS           | CDWR   | 19500-4322-14                         | /477                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5804US 6/ 5/              | A              | NS           | CHRC   | 19500-4408-15                         | /477                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| S 1N5804US 6/ 5/               | A              | NS           | CHRC   | 19500-4408-15                         | /477                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| JANHCF 1N5806                  |                | N/A          | CQN  | 19500-3151-11                         | /477                 | D                            | 13409  | Sensitron Semiconductor                 |
| JANKCF 1N5806                  |                | N/A          | CQN  | 19500-3151-11                         | /477                 | D                            | 13409  | Sensitron Semiconductor                 |
| JANKCG 1N5806                  |                | N/A          | CEJJ   | 19500-5252-18                         | /477                 | D                            | 34156  | Semicoa Corporation (1)                 |
| JANHCE 1N5806                  |                | N/A          | CDWR   | 19500-1362-05                         | /477                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| JANHCG 1N5806                  |                | N/A          | CEJJ   | 19500-5073-18                         | /477                 | D                            | 34156  | Semicoa Corporation (1)                 |
| ** 1N5806                      | A              | NS           | CDWR   | 19500-2254-08                         | /477                 | D                            | 43611  | Microsemi Lawrence (1)                  |

## PART LISTINGS

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|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N5806                      | A              | NS           | CDBV   | 19500-2474-09                         | /477                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| JANKCE 1N5806                  |                | N/A          | CDWR   | 19500-1362-05                         | /477                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5806                       | A              | NS           | CDWR   | 19500-2358-08                         | /477                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5806                       | A              | NS           | CDBV   | 19500-2511-09                         | /477                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| JANHCE 1N5806 5/               |                | N/A          | CHRC   | 19500-3850-13                         | /477                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| JANKCE 1N5806 5/               |                | N/A          | CHRC   | 19500-3850-13                         | /477                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N5806 6/                   | A              | 3B           | CQN  | 19500-3151-11                         | /477                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N5806 6/                    | A              | 3B           | CQN  | 19500-3151-11                         | /477                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5806 6/                   |                | NS           | CDWR   | 19500-4322-14                         | /477                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5806 6/ 5/                | A              | NS           | CHRC   | 19500-4408-15                         | /477                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| S 1N5806 6/ 5/                 | A              | NS           | CHRC   | 19500-4408-15                         | /477                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| S 1N5806UMC 6/                 | A              | 3B           | CEJJ   | 19500-5264-19                         | /477                 | D                            | 34156  | Semicoa Corporation (1)                 |
| ** 1N5806URS                   | A              | NS           | CDWR   | 19500-2254-08                         | /477                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5806URS                    | A              | NS           | CDWR   | 19500-2358-08                         | /477                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5806URS 6/                |                | NS           | CDWR   | 19500-4322-14                         | /477                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5806US                    | A              | NS           | CDWR   | 19500-2254-08                         | /477                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5806US                    | A              | NS           | CDBV   | 19500-2474-09                         | /477                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N5806US                     | A              | NS           | CDWR   | 19500-2358-08                         | /477                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5806US                     | A              | NS           | CDBV   | 19500-2511-09                         | /477                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5806US 6/                 | A              | 3B           | CQN  | 19500-3151-11                         | /477                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N5806US 6/                  | A              | 3B           | CQN  | 19500-3151-11                         | /477                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5806US 6/                 |                | NS           | CDWR   | 19500-4322-14                         | /477                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5806US 6/ 5/              | A              | NS           | CHRC   | 19500-4408-15                         | /477                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| S 1N5806US 6/ 5/               | A              | NS           | CHRC   | 19500-4408-15                         | /477                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| JANHCF 1N5807                  |                | N/A          | CQN  | 19500-3315-11                         | /477                 | D                            | 13409  | Sensitron Semiconductor                 |
| JANKCF 1N5807                  |                | N/A          | CQN  | 19500-3315-11                         | /477                 | D                            | 13409  | Sensitron Semiconductor                 |
| JANHCE 1N5807                  |                | N/A          | CDWR   | 19500-1362-05                         | /477                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5807                      | A              | NS           | CDWR   | 19500-3560-12                         | /477                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| JANKCE 1N5807                  |                | N/A          | CDWR   | 19500-1362-05                         | /477                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5807                       | A              | NS           | CDWR   | 19500-3560-12                         | /477                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5807                       | A              | NS           | CDBV   | 19500-2511-09                         | /477                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| JANHCE 1N5807 5/               |                | N/A          | CHRC   | 19500-3850-13                         | /477                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| JANKCE 1N5807 5/               |                | N/A          | CHRC   | 19500-3850-13                         | /477                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| S 1N5807 6/                    | J              | 3A           | CDVL   | 19500-5344-19                         | /477                 | D                            | 30043  | Solid State Devices Inc.                |
| ** 1N5807 6/                   | J              | 3A           | CDVL   | 19500-5289-19                         | /477                 | D                            | 30043  | Solid State Devices Inc.                |
| ** 1N5807 6/                   | A              | 3B           | CQN  | 19500-3315-11                         | /477                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N5807 6/                    | A              | 3B           | CQN  | 19500-3315-11                         | /477                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5807 6/                   | A              | NS           | CDWR   | 19500-4233-14                         | /477                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5807 6/                   | A              | NS           | CDBV   | 19500-4431-15                         | /477                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5807 6/ 5/                | A              | NS           | CHRC   | 19500-4408-15                         | /477                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| S 1N5807 6/ 5/                 | A              | NS           | CHRC   | 19500-4408-15                         | /477                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N5807CB                    | A              | NS           | CDWR   | 19500-1983-07                         | /742                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5807URS                   | A              | NS           | CDWR   | 19500-3560-12                         | /477                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5807URS                    | A              | NS           | CDWR   | 19500-3560-12                         | /477                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5807URS 6/                | A              | NS           | CDWR   | 19500-4233-14                         | /477                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5807US                    | A              | NS           | CDWR   | 19500-3560-12                         | /477                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5807US                    | A              | NS           | CDBV   | 19500-2474-09                         | /477                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N5807US                     | A              | NS           | CDWR   | 19500-3560-12                         | /477                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5807US                     | A              | NS           | CDBV   | 19500-2511-09                         | /477                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5807US 6/                 | A              | 3B           | CQN  | 19500-3315-11                         | /477                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N5807US 6/                  | A              | 3B           | CQN  | 19500-3315-11                         | /477                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5807US 6/                 | A              | NS           | CDWR   | 19500-4233-14                         | /477                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5807US 6/ 5/              | A              | NS           | CHRC   | 19500-4408-15                         | /477                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| S 1N5807US 6/ 5/               | A              | NS           | CHRC   | 19500-4408-15                         | /477                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| JANHCF 1N5809                  |                | N/A          | CQN  | 19500-3315-11                         | /477                 | D                            | 13409  | Sensitron Semiconductor                 |
| JANKCF 1N5809                  |                | N/A          | CQN  | 19500-3315-11                         | /477                 | D                            | 13409  | Sensitron Semiconductor                 |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| JANHCE 1N5809                  |                | N/A          | CDWR   | 19500-1362-05                         | /477                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5809                      | A              | NS           | CDWR   | 19500-3560-12                         | /477                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5809                      | A              | NS           | CDBV   | 19500-2474-09                         | /477                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| JANKCE 1N5809                  |                | N/A          | CDWR   | 19500-1362-05                         | /477                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5809                       | A              | NS           | CDWR   | 19500-3560-12                         | /477                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5809                       | A              | NS           | CDBV   | 19500-2511-09                         | /477                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| JANHCE 1N5809 5/               |                | N/A          | CHRC   | 19500-3850-13                         | /477                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| JANKCE 1N5809 5/               |                | N/A          | CHRC   | 19500-3850-13                         | /477                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| S 1N5809 6/                    | J              | 3A           | CDVL   | 19500-5344-19                         | /477                 | D                            | 30043  | Solid State Devices Inc.                |
| ** 1N5809 6/                   | J              | 3A           | CDVL   | 19500-5289-19                         | /477                 | D                            | 30043  | Solid State Devices Inc.                |
| ** 1N5809 6/                   | A              | 3B           | CQN  | 19500-3315-11                         | /477                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N5809 6/                    | A              | 3B           | CQN  | 19500-3315-11                         | /477                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5809 6/                   | A              | NS           | CDWR   | 19500-4233-14                         | /477                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5809 6/                   | A              | NS           | CDBV   | 19500-4431-15                         | /477                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5809 6/ 5/                | A              | NS           | CHRC   | 19500-4408-15                         | /477                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| S 1N5809 6/ 5/                 | A              | NS           | CHRC   | 19500-4408-15                         | /477                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N5809CB                    | A              | NS           | CDWR   | 19500-1983-07                         | /742                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5809URS                   | A              | NS           | CDWR   | 19500-3560-12                         | /477                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5809URS                    | A              | NS           | CDWR   | 19500-3560-12                         | /477                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5809URS 6/                | A              | NS           | CDWR   | 19500-4233-14                         | /477                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5809US                    | A              | NS           | CDWR   | 19500-3560-12                         | /477                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5809US                    | A              | NS           | CDBV   | 19500-2474-09                         | /477                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N5809US                     | A              | NS           | CDWR   | 19500-3560-12                         | /477                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5809US                     | A              | NS           | CDBV   | 19500-2511-09                         | /477                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5809US 6/                 | A              | 3B           | CQN  | 19500-3315-11                         | /477                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N5809US 6/                  | A              | 3B           | CQN  | 19500-3315-11                         | /477                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5809US 6/                 | A              | NS           | CDWR   | 19500-4233-14                         | /477                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5809US 6/ 5/              | A              | NS           | CHRC   | 19500-4408-15                         | /477                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| S 1N5809US 6/ 5/               | A              | NS           | CHRC   | 19500-4408-15                         | /477                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| JANHCF 1N5811                  |                | N/A          | CQN  | 19500-3315-11                         | /477                 | D                            | 13409  | Sensitron Semiconductor                 |
| JANKCF 1N5811                  |                | N/A          | CQN  | 19500-3315-11                         | /477                 | D                            | 13409  | Sensitron Semiconductor                 |
| JANHCE 1N5811                  |                | N/A          | CDWR   | 19500-1362-05                         | /477                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5811                      | A              | NS           | CDWR   | 19500-3560-12                         | /477                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5811                      | A              | NS           | CDBV   | 19500-2474-09                         | /477                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| JANKCE 1N5811                  |                | N/A          | CDWR   | 19500-1362-05                         | /477                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5811                       | A              | NS           | CDWR   | 19500-3560-12                         | /477                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5811                       | A              | NS           | CDBV   | 19500-2511-09                         | /477                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| JANHCE 1N5811 5/               |                | N/A          | CHRC   | 19500-3850-13                         | /477                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| JANKCE 1N5811 5/               |                | N/A          | CHRC   | 19500-3850-13                         | /477                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| S 1N5811 6/                    | J              | 3A           | CDVL   | 19500-5344-19                         | /477                 | D                            | 30043  | Solid State Devices Inc.                |
| ** 1N5811 6/                   | J              | 3A           | CDVL   | 19500-5289-19                         | /477                 | D                            | 30043  | Solid State Devices Inc.                |
| ** 1N5811 6/                   | A              | 3B           | CQN  | 19500-3315-11                         | /477                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N5811 6/                    | A              | 3B           | CQN  | 19500-3315-11                         | /477                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5811 6/                   | A              | NS           | CDWR   | 19500-4233-14                         | /477                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5811 6/                   | A              | NS           | CDBV   | 19500-4431-15                         | /477                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5811 6/ 5/                | A              | NS           | CHRC   | 19500-4408-15                         | /477                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| S 1N5811 6/ 5/                 | A              | NS           | CHRC   | 19500-4408-15                         | /477                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N5811URS                   | A              | NS           | CDWR   | 19500-3560-12                         | /477                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5811URS                    | A              | NS           | CDWR   | 19500-3560-12                         | /477                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5811URS 6/                | A              | NS           | CDWR   | 19500-4233-14                         | /477                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5811US                    | A              | NS           | CDWR   | 19500-3560-12                         | /477                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5811US                    | A              | NS           | CDBV   | 19500-2474-09                         | /477                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N5811US                     | A              | NS           | CDWR   | 19500-3560-12                         | /477                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5811US                     | A              | NS           | CDBV   | 19500-2511-09                         | /477                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N5811US 6/                 | A              | 3B           | CQN  | 19500-3315-11                         | /477                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N5811US 6/                  | A              | 3B           | CQN  | 19500-3315-11                         | /477                 | D                            | 13409  | Sensitron Semiconductor                 |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N5811US 6/                 | A              | NS           | CDWR   | 19500-4233-14                         | /477                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5811US 6/ 5/              | A              | NS           | CHRC   | 19500-4408-15                         | /477                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N5811US 6/ 5/               | A              | NS           | CHRC   | 19500-4408-15                         | /477                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5812                      | A              | 3B           | CDWR   | 19500-4930-17                         | /478                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5812                      | A              | 1C           | CDWR   | 19500-2250-08                         | /478                 | D                            | 43611  | Microsemi Lawrence (11)        |
| S 1N5812                       | A              | 3B           | CDWR   | 19500-5009-17                         | /478                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N5812                       | A              | 3A           | CDWR   | 19500-2374-08                         | /478                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 1N5812 3/                   | A              | 3B           | CDWR   | 19500-1981-07                         | /478                 | D                            | 43611  | Microsemi Lawrence (13)        |
| ** 1N5812 6/                   | A              | 3B           | CQN  | 19500-5111-18                         | /478                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N5812 6/                    | A              | 3B           | CQN  | 19500-5111-18                         | /478                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N5812R                     | A              | 3B           | CDWR   | 19500-4930-17                         | /478                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5812R                     | A              | 1C           | CDWR   | 19500-2250-08                         | /478                 | D                            | 43611  | Microsemi Lawrence (11)        |
| S 1N5812R                      | A              | 3A           | CDWR   | 19500-2374-08                         | /478                 | D                            | 43611  | Microsemi Lawrence (11)        |
| S 1N5812R                      | A              | 3B           | CDWR   | 19500-5009-17                         | /478                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5812R 3/                  | A              | 3B           | CDWR   | 19500-1981-07                         | /478                 | D                            | 43611  | Microsemi Lawrence (13)        |
| ** 1N5812R 6/                  | A              | 3B           | CQN  | 19500-5111-18                         | /478                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N5812R 6/                   | A              | 3B           | CQN  | 19500-5111-18                         | /478                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N5814                      | A              | 3B           | CDWR   | 19500-4930-17                         | /478                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5814                      | A              | 1C           | CDWR   | 19500-2250-08                         | /478                 | D                            | 43611  | Microsemi Lawrence (11)        |
| S 1N5814                       | A              | 3A           | CDWR   | 19500-2374-08                         | /478                 | D                            | 43611  | Microsemi Lawrence (11)        |
| S 1N5814                       | A              | 3B           | CDWR   | 19500-5009-17                         | /478                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5814 3/                   | A              | 3B           | CDWR   | 19500-1981-07                         | /478                 | D                            | 43611  | Microsemi Lawrence (13)        |
| ** 1N5814 6/                   | A              | 3B           | CQN  | 19500-5111-18                         | /478                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N5814 6/                    | A              | 3B           | CQN  | 19500-5111-18                         | /478                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N5814R                     | A              | 3B           | CDWR   | 19500-4930-17                         | /478                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5814R                     | A              | 1C           | CDWR   | 19500-2250-08                         | /478                 | D                            | 43611  | Microsemi Lawrence (11)        |
| S 1N5814R                      | A              | 3A           | CDWR   | 19500-2374-08                         | /478                 | D                            | 43611  | Microsemi Lawrence (11)        |
| S 1N5814R                      | A              | 3B           | CDWR   | 19500-5009-17                         | /478                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5814R 3/                  | A              | 3B           | CDWR   | 19500-1981-07                         | /478                 | D                            | 43611  | Microsemi Lawrence (13)        |
| ** 1N5814R 6/                  | A              | 3B           | CQN  | 19500-5111-18                         | /478                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N5814R 6/                   | A              | 3B           | CQN  | 19500-5111-18                         | /478                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N5816                      | A              | 3B           | CDWR   | 19500-4930-17                         | /478                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5816                      | A              | 1C           | CDWR   | 19500-2250-08                         | /478                 | D                            | 43611  | Microsemi Lawrence (11)        |
| S 1N5816                       | A              | 3A           | CDWR   | 19500-2374-08                         | /478                 | D                            | 43611  | Microsemi Lawrence (11)        |
| S 1N5816                       | A              | 3B           | CDWR   | 19500-5009-17                         | /478                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5816 3/                   | A              | 3B           | CDWR   | 19500-1981-07                         | /478                 | D                            | 43611  | Microsemi Lawrence (13)        |
| ** 1N5816 6/                   | A              | 3B           | CQN  | 19500-5111-18                         | /478                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N5816 6/                    | A              | 3B           | CQN  | 19500-5111-18                         | /478                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N5816R                     | A              | 3B           | CDWR   | 19500-4930-17                         | /478                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5816R                     | A              | 1C           | CDWR   | 19500-2250-08                         | /478                 | D                            | 43611  | Microsemi Lawrence (11)        |
| S 1N5816R                      | A              | 3A           | CDWR   | 19500-2374-08                         | /478                 | D                            | 43611  | Microsemi Lawrence (11)        |
| S 1N5816R                      | A              | 3B           | CDWR   | 19500-5009-17                         | /478                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5816R 3/                  | A              | 3B           | CDWR   | 19500-1981-07                         | /478                 | D                            | 43611  | Microsemi Lawrence (13)        |
| ** 1N5816R 6/                  | A              | 3B           | CQN  | 19500-5111-18                         | /478                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N5816R 6/                   | A              | 3B           | CQN  | 19500-5111-18                         | /478                 | D                            | 13409  | Sensitron Semiconductor        |
| JANHCB 1N5817 5/               |                | N/A          | CHRC   | 19500-4184-14                         | /586                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCB 1N5817 5/               |                | N/A          | CHRC   | 19500-4184-14                         | /586                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCA 1N5819                  |                | N/A          | CDWR   | 19500-1264-05                         | /586                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N5819                  |                | N/A          | CDWR   | 19500-2891-10                         | /586                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N5819 5/               |                | N/A          | CHRC   | 19500-4184-14                         | /586                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCB 1N5819 5/               |                | N/A          | CHRC   | 19500-4184-14                         | /586                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N5819-1                    | A              | 3A           | CDWR   | 19500-815-04                          | /586                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N5819-1                     | A              | 3A           | CDWR   | 19500-1546-06                         | /586                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N5819-1 6/                 |                | NS           | CDWR   | 19500-4323-14                         | /586                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N5819UR-1                  | A              | 3A           | CDWR   | 19500-815-04                          | /586                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N5819UR-1                   | A              | 3A           | CDWR   | 19500-1546-06                         | /586                 | D                            | 43611  | Microsemi Lawrence (1)         |

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|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N5819UR-1 6/               | A              | 3A           | CDWR   | 19500-4232-14                         | /586                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| JANHCA 1N5822                  |                | N/A          | CDWR   | 19500-1285-05                         | /620                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5822                      | A              | 2            | CDWR   | 19500-749-03                          | /620                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| JANKCA 1N5822                  |                | N/A          | CDWR   | 19500-1285-05                         | /620                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5822                       | A              | 2            | CDWR   | 19500-1981-07                         | /620                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5822                      | A              | NS           | CDBV   | 19500-5165-18                         | /620                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N5822 6/                   |                | 2            | CDWR   | 19500-4259-14                         | /620                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5822US                    | A              | 2            | CDWR   | 19500-749-03                          | /620                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5822US                     | A              | 2            | CDWR   | 19500-817-04                          | /620                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5822US                    | A              | NS           | CDBV   | 19500-5165-18                         | /620                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (2) |
| ** 1N5822US 6/                 |                | 2            | CDWR   | 19500-4259-14                         | /620                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5907                      | A              | NS           | CQN  | 19500-5419-19                         | /500                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N5907                      | A              | NS           | CDWR   | 19500-2996-10                         | /500                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5907 6/                   | A              | NS           | CDWR   | 19500-4224-14                         | /500                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5968                      | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5968                       | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5968 6/                   |                | NS           | CDWR   | 19500-4259-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N5968C                      | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5968C 6/                  |                | NS           | CDWR   | 19500-4259-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5968C 6/                  |                | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5968CUS 6/                |                | NS           | CDWR   | 19500-4259-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5968CUS 6/                | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5968D                      | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5968D 6/                  |                | NS           | CDWR   | 19500-4259-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5968D 6/                  |                | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5968DUS 6/                |                | NS           | CDWR   | 19500-4259-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5968DUS 6/                | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5968US                     | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5968US 6/                 |                | NS           | CDWR   | 19500-4259-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5968US 6/                 |                | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5969                      | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5969                       | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5969 6/                   |                | NS           | CDWR   | 19500-4259-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5969C 6/                  |                | NS           | CDWR   | 19500-4259-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5969CUS                   | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5969CUS                    | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5969CUS 6/                |                | NS           | CDWR   | 19500-4259-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5969D 6/                  |                | NS           | CDWR   | 19500-4259-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5969DUS                   | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5969DUS                    | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5969DUS 6/                |                | NS           | CDWR   | 19500-4259-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N5969US                    | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N5969US                     | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N5969US 6/                 |                | NS           | CDWR   | 19500-4259-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6036A                     | A              | NS           | CQN  | 19500-5419-19                         | /507                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6036A                     | A              | NS           | CDWR   | 19500-3025-10                         | /507                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6036A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /507                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6037A                     | A              | NS           | CQN  | 19500-5419-19                         | /507                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6037A                     | A              | NS           | CDWR   | 19500-3025-10                         | /507                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6037A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /507                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6038A                     | A              | NS           | CQN  | 19500-5419-19                         | /507                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6038A                     | A              | NS           | CDWR   | 19500-3025-10                         | /507                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6038A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /507                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6039A                     | A              | NS           | CQN  | 19500-5419-19                         | /507                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6039A                     | A              | NS           | CDWR   | 19500-3025-10                         | /507                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6039A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /507                 | D                            | 43611  | Microsemi Lawrence (18)                 |

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|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N6040A                     | A              | NS           | CQN  | 19500-5419-19                         | /507                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6040A                     | A              | NS           | CDWR   | 19500-3025-10                         | /507                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6040A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /507                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6041A                     | A              | NS           | CDWR   | 19500-3025-10                         | /507                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6041A 6/                  | A              | NS           | CQN  | 19500-5019-18                         | /507                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6041A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /507                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6042A                     | A              | NS           | CDWR   | 19500-3025-10                         | /507                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6042A 6/                  | A              | NS           | CQN  | 19500-5019-18                         | /507                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6042A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /507                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6043A                     | A              | NS           | CQN  | 19500-5019-18                         | /507                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6043A                     | A              | NS           | CDWR   | 19500-3025-10                         | /507                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6043A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /507                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6044A                     | A              | NS           | CQN  | 19500-5019-18                         | /507                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6044A                     | A              | NS           | CDWR   | 19500-3025-10                         | /507                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6044A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /507                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6045A                     | A              | NS           | CQN  | 19500-5019-18                         | /507                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6045A                     | A              | NS           | CDWR   | 19500-3025-10                         | /507                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6045A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /507                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6046A                     | A              | NS           | CQN  | 19500-5019-18                         | /507                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6046A                     | A              | NS           | CDWR   | 19500-3025-10                         | /507                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6046A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /507                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6047A                     | A              | NS           | CQN  | 19500-5019-18                         | /507                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6047A                     | A              | NS           | CDWR   | 19500-3025-10                         | /507                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6047A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /507                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6048A                     | A              | NS           | CQN  | 19500-5019-18                         | /507                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6048A                     | A              | NS           | CDWR   | 19500-3025-10                         | /507                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6048A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /507                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6049A                     | A              | NS           | CQN  | 19500-5019-18                         | /507                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6049A                     | A              | NS           | CDWR   | 19500-3025-10                         | /507                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6049A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /507                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6050A                     | A              | NS           | CQN  | 19500-5019-18                         | /507                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6050A                     | A              | NS           | CDWR   | 19500-3025-10                         | /507                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6050A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /507                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6051A                     | A              | NS           | CQN  | 19500-5019-18                         | /507                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6051A                     | A              | NS           | CDWR   | 19500-3025-10                         | /507                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6051A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /507                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6052A                     | A              | NS           | CQN  | 19500-5019-18                         | /507                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6052A                     | A              | NS           | CDWR   | 19500-3025-10                         | /507                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6052A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /507                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6053A                     | A              | NS           | CQN  | 19500-5019-18                         | /507                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6053A                     | A              | NS           | CDWR   | 19500-3025-10                         | /507                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6053A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /507                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6054A                     | A              | NS           | CQN  | 19500-5019-18                         | /507                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6054A                     | A              | NS           | CDWR   | 19500-3025-10                         | /507                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6054A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /507                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6055A                     | A              | NS           | CQN  | 19500-5019-18                         | /507                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6055A                     | A              | NS           | CDWR   | 19500-3025-10                         | /507                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6055A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /507                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6056A                     | A              | NS           | CQN  | 19500-5019-18                         | /507                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6056A                     | A              | NS           | CDWR   | 19500-3025-10                         | /507                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6056A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /507                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6057A                     | A              | NS           | CQN  | 19500-5019-18                         | /507                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6057A                     | A              | NS           | CDWR   | 19500-3025-10                         | /507                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6057A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /507                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6058A                     | A              | NS           | CQN  | 19500-5019-18                         | /507                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6058A                     | A              | NS           | CDWR   | 19500-3025-10                         | /507                 | D                            | 43611  | Microsemi Lawrence (1)         |

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|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N6058A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /507                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6059A                     | A              | NS           | CQN  | 19500-5019-18                         | /507                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6059A                     | A              | NS           | CDWR   | 19500-3025-10                         | /507                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6059A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /507                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6060A                     | A              | NS           | CQN  | 19500-5019-18                         | /507                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6060A                     | A              | NS           | CDWR   | 19500-3025-10                         | /507                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6060A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /507                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6061A                     | A              | NS           | CQN  | 19500-5019-18                         | /507                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6061A                     | A              | NS           | CDWR   | 19500-3025-10                         | /507                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6061A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /507                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6062A                     | A              | NS           | CQN  | 19500-5019-18                         | /507                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6062A                     | A              | NS           | CDWR   | 19500-3025-10                         | /507                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6062A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /507                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6063A                     | A              | NS           | CQN  | 19500-5019-18                         | /507                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6063A                     | A              | NS           | CDWR   | 19500-3025-10                         | /507                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6063A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /507                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6064A                     | A              | NS           | CQN  | 19500-5019-18                         | /507                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6064A                     | A              | NS           | CDWR   | 19500-3025-10                         | /507                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6064A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /507                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6065A                     | A              | NS           | CQN  | 19500-5019-18                         | /507                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6065A                     | A              | NS           | CDWR   | 19500-3025-10                         | /507                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6065A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /507                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6066A                     | A              | NS           | CQN  | 19500-5019-18                         | /507                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6066A                     | A              | NS           | CDWR   | 19500-3025-10                         | /507                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6066A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /507                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6067A                     | A              | NS           | CQN  | 19500-5019-18                         | /507                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6067A                     | A              | NS           | CDWR   | 19500-3025-10                         | /507                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6067A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /507                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6068A                     | A              | NS           | CDWR   | 19500-3025-10                         | /507                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6068A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /507                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6069A                     | A              | NS           | CDWR   | 19500-3025-10                         | /507                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6069A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /507                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6070A                     | A              | NS           | CDWR   | 19500-3025-10                         | /507                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6070A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /507                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6071A                     | A              | NS           | CDWR   | 19500-3025-10                         | /507                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6071A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /507                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6072A                     | A              | NS           | CDWR   | 19500-3025-10                         | /507                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6072A 6/                  | A              | NS           | CDWR   | 19500-4224-14                         | /507                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6073                      | A              | NS           | CDWR   | 19500-2358-08                         | /503                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6073                      | A              | NS           | CDBV   | 19500-2474-09                         | /503                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6073 6/                   | A              | NS           | CDWR   | 19500-4322-14                         | /503                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6074                      | A              | NS           | CDWR   | 19500-2358-08                         | /503                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6074                      | A              | NS           | CDBV   | 19500-2474-09                         | /503                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6074 6/                   | A              | NS           | CDWR   | 19500-4322-14                         | /503                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6075                      | A              | NS           | CDWR   | 19500-2358-08                         | /503                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6075                      | A              | NS           | CDBV   | 19500-2474-09                         | /503                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6075 6/                   | A              | NS           | CDWR   | 19500-4322-14                         | /503                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6076                      | A              | NS           | CDWR   | 19500-3560-12                         | /503                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6076                      | A              | NS           | CDBV   | 19500-2474-09                         | /503                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6076 6/                   | A              | NS           | CDWR   | 19500-4233-14                         | /503                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6077                      | A              | NS           | CDWR   | 19500-3560-12                         | /503                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6077                      | A              | NS           | CDBV   | 19500-2474-09                         | /503                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6077 6/                   | A              | NS           | CDWR   | 19500-4233-14                         | /503                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6078                      | A              | NS           | CDWR   | 19500-3560-12                         | /503                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6078                      | A              | NS           | CDBV   | 19500-2474-09                         | /503                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6078 6/                   | A              | NS           | CDWR   | 19500-4233-14                         | /503                 | D                            | 43611  | Microsemi Lawrence (18)                 |



## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N6079                      | A              | NS           | CDBV   | 19500-2474-09                         | /503                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6079                      | A              | NS           | CDWR   | 19500-3447-12                         | /503                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6079 6/                   |                | NS           | CDWR   | 19500-4301-14                         | /503                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6080                      | A              | NS           | CDWR   | 19500-3447-12                         | /503                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6080                      | A              | NS           | CDBV   | 19500-2474-09                         | /503                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6080 6/                   |                | NS           | CDWR   | 19500-4301-14                         | /503                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6081                      | A              | NS           | CDWR   | 19500-3447-12                         | /503                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6081                      |                | NS           | CDBV   | 19500-2474-09                         | /503                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6081 6/                   |                | NS           | CDWR   | 19500-4301-14                         | /503                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| * 1N6092                       | C              | 1C           | CEJG   | 19500-1708-86                         | /519                 | D                            | 31757  | Micropac Industries, Inc. (1)           |
| * 1N6092                       | C              | 1C           | CEJG   | 19500-1567-06                         | /519                 | D                            | 31757  | Micropac Industries, Inc. (3)           |
| * 1N6093                       | C              | 1C           | CEJG   | 19500-1708-86                         | /520                 | D                            | 31757  | Micropac Industries, Inc. (1)           |
| * 1N6093                       | C              | 1C           | CEJG   | 19500-1567-06                         | /520                 | D                            | 31757  | Micropac Industries, Inc. (3)           |
| * 1N6094                       | C              | 1C           | CEJG   | 19500-1708-86                         | /521                 | D                            | 31757  | Micropac Industries, Inc. (1)           |
| * 1N6094                       | C              | 1C           | CEJG   | 19500-1567-06                         | /521                 | D                            | 31757  | Micropac Industries, Inc. (3)           |
| * 1N6094 6/                    | C              | 1C           | CEJG   | 19500-5272-19                         | /521                 | D                            | 31757  | Micropac Industries Inc (4)             |
| ** 1N6100                      | C              | 2            | CDWR   | 19500-2438-09                         | /474                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6101                      | C              | 2            | CDWR   | 19500-2438-09                         | /474                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6102                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6102                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6102A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6102A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6102AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6102AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6102US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6102US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6103                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6103                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6103                      | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6103 6/                    | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6103 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6103A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6103A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6103A                     | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6103A 6/                   | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6103A 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6103AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6103AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6103AUS                   | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6103AUS 6/                 | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6103AUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6103US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6103US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6103US                    | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6103US 6/                  | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6103US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6104                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6104                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6104                      | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6104 6/                    | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6104 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6104A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6104A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6104A                     | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6104A 6/                   | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6104A 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N6104AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6104AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6104AUS                   | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6104AUS 6/                 | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6104AUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6104US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6104US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6104US                    | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6104US 6/                  | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6104US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6105                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6105                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6105                      | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6105 6/                    | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6105 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6105A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6105A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6105A                     | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6105A 6/                   | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6105A 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6105A 6/                  |                | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6105A 6/                   |                | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6105AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6105AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6105AUS                   | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6105AUS 6/                 | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6105AUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6105AUS 6/                |                | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6105AUS 6/                 |                | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6105US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6105US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6105US                    | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6105US 6/                  | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6105US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6106                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6106                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6106                      | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6106 6/                    | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6106 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6106A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6106A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6106A                     | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6106A 6/                   | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6106A 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6106A 6/                  |                | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6106A 6/                   |                | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6106AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6106AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6106AUS                   | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6106AUS 6/                 | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6106AUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6106AUS 6/                |                | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6106AUS 6/                 |                | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6106US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6106US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6106US                    | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| S 1N6106US 6/                  | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6106US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6107                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6107                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6107                      | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6107 6/                    | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6107 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6107A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6107A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6107A                     | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6107A 6/                   | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6107A 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6107A 6/                  |                | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6107A 6/                   |                | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6107AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6107AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6107AUS                   | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6107AUS 6/                 | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6107AUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6107AUS 6/                |                | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6107AUS 6/                 |                | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6107US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6107US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6107US                    | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6107US 6/                  | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6107US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6108                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6108                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6108                      | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6108 6/                    | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6108 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6108A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6108A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6108A                     | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6108A 6/                   | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6108A 6/                  | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6108A 6/                   | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6108A 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6108AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6108AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6108AUS                   | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6108AUS 6/                 | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6108AUS 6/                | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6108AUS 6/                 | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6108AUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6108US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6108US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6108US                    | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6108US 6/                  | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6108US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6109                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6109                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6109                      | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6109 6/                    | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6109 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6109A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| S 1N6109A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6109A                     | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6109A 6/                   | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6109A 6/                  | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6109A 6/                   | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6109A 6/                  | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6109AUS                   | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6109AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6109AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| 1N6109AUS                      | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6109AUS 6/                 | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6109AUS 6/                | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6109AUS 6/                 | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6109AUS 6/                | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6109US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6109US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6109US                    | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6109US 6/                  | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6109US 6/                 | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6110                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6110                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6110                      | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6110 6/                    | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6110 6/                   | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6110A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6110A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6110A                     | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6110A 6/                   | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6110A 6/                  | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6110A 6/                   | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6110A 6/                  | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6110AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6110AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6110AUS                   | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6110AUS 6/                 | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6110AUS 6/                | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6110AUS 6/                 | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6110AUS 6/                | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6110US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6110US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6110US                    | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6110US 6/                  | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6110US 6/                 | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6111                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6111                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6111                      | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6111 6/                    | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6111 6/                   | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6111A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6111A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6111A                     | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6111A 6/                   | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6111A 6/                  | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6111A 6/                   | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6111A 6/                  | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6111AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| S 1N6111AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6111AUS                   | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6111AUS 6/                 | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6111AUS 6/                | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6111AUS 6/                 | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6111AUS 6/                | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6111US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6111US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6111US                    | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6111US 6/                  | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6111US 6/                 | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6112                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6112                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6112                      | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6112 6/                    | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6112 6/                   | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6112A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6112A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6112A                     | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6112A 6/                   | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6112A 6/                  | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6112A 6/                   | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6112A 6/                  | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6112AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6112AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6112AUS                   | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6112AUS                   | A              | NS           | CDWR   | 19500-3855-13                         | /356                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6112AUS 6/                 | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6112AUS 6/                | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6112AUS 6/                 | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6112AUS 6/                | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6112US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6112US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6112US                    | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6112US                    | A              | NS           | CDWR   | 19500-3855-13                         | /356                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6112US 6/                  | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6112US 6/                 | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6113                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6113                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6113                      | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6113 6/                    | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6113 6/                   | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6113A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6113A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6113A                     | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6113A 6/                   | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6113A 6/                  | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6113A 6/                   | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6113A 6/                  | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6113AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6113AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6113AUS                   | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6113AUS 6/                 | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6113AUS 6/                | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6113AUS 6/                 | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6113AUS 6/                | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N6113US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6113US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6113US                    | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6113US 6/                  | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6113US 6/                 | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6114                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6114                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6114                      | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6114 6/                    | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6114 6/                   | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6114A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6114A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6114A                     | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6114A 6/                   | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6114A 6/                  | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6114A 6/                   | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6114A 6/                  | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6114AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6114AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6114AUS                   | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6114AUS 6/                 | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6114AUS 6/                | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6114AUS 6/                 | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6114AUS 6/                | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6114US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6114US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6114US                    | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6114US 6/                  | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6114US 6/                 | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6115                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6115                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6115                      | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6115 6/                    | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6115 6/                   | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6115A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6115A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6115A                     | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6115A 6/                   | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6115A 6/                  | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6115A 6/                   | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6115A 6/                  | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6115AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6115AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6115AUS                   | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6115AUS 6/                 | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6115AUS 6/                | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6115AUS 6/                 | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6115AUS 6/                | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6115US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6115US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6115US                    | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6115US 6/                  | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6115US 6/                 | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6116                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6116                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6116                      | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| S 1N6116 6/                    | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6116 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6116A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6116A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6116A                     | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6116A 6/                   | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6116A 6/                  | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6116A 6/                   | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6116A 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6116AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6116AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6116AUS                   | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6116AUS 6/                 | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6116AUS 6/                | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6116AUS 6/                 | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6116AUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6116US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6116US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6116US                    | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6116US 6/                  | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6116US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6117                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6117                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6117                      | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6117 6/                    | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6117 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6117A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6117A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6117A                     | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6117A 6/                   | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6117A 6/                  | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6117A 6/                   | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6117A 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6117AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6117AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6117AUS                   | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6117AUS                   |                | NS           | CDWR   | 19500-3855-13                         | /356                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6117AUS 6/                 | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6117AUS 6/                | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6117AUS 6/                 | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6117AUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6117US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6117US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6117US                    | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6117US                    |                | NS           | CDWR   | 19500-3855-13                         | /356                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6117US 6/                  | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6117US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6118                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6118                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6118                      | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6118 6/                    | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6118 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6118A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6118A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6118A                     | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6118A 6/                  | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| S 1N6118A 6/                   | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6118A 6/                   | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6118A 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6118AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6118AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6118AUS                   | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6118AUS 6/                | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6118AUS 6/                 | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6118AUS 6/                 | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6118AUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6118US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6118US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6118US                    | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6118US 6/                  | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6118US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6119                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6119                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6119                      | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6119 6/                    | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6119 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6119A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6119A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6119A                     | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6119A 6/                  | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6119A 6/                   | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6119A 6/                   | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6119A 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6119AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6119AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6119AUS                   | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6119AUS 6/                | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6119AUS 6/                 | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6119AUS 6/                 | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6119AUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6119US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6119US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6119US                    | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6119US 6/                  | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6119US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6120                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6120                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6120                      | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6120                      |                | NS           | CDWR   | 19500-3855-13                         | /356                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6120 6/                    | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6120 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6120A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6120A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6120A                     | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6120A                     |                | NS           | CDWR   | 19500-3855-13                         | /356                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6120A 6/                  | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6120A 6/                   | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6120A 6/                   | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6120A 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6120AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6120AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6120AUS                   | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |



## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N6120AUS                   |                | NS           | CDWR   | 19500-3855-13                         | /356                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6120AUS 6/                | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6120AUS 6/                 | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6120AUS 6/                 | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6120AUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6120US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6120US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6120US                    | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6120US                    |                | NS           | CDWR   | 19500-3855-13                         | /356                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6120US 6/                  | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6120US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6121                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6121                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6121                      | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6121 6/                    | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6121 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6121A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6121A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6121A                     | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6121A 6/                  | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6121A 6/                   | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6121A 6/                   | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6121A 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6121AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6121AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6121AUS                   | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6121AUS 6/                | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6121AUS 6/                 | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6121AUS 6/                 | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6121AUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6121US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6121US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6121US                    | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6121US 6/                  | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6121US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6122                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6122                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6122                      | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6122 6/                    | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6122 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6122A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6122A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6122A                     | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6122A 6/                  | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6122A 6/                   | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6122A 6/                   | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6122A 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6122AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6122AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6122AUS                   | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6122AUS 6/                | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6122AUS 6/                 | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6122AUS 6/                 | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6122AUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6122US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6122US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N6122US                    | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6122US 6/                  | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6122US 6/                 | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6123                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6123                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6123                      | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6123 6/                    | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6123 6/                   | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6123A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6123A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6123A                     | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6123A 6/                  | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6123A 6/                   | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6123A 6/                   | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6123A 6/                  | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6123AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6123AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6123AUS                   | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6123AUS 6/                | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6123AUS 6/                 | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6123AUS 6/                 | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6123AUS 6/                | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6123US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6123US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6123US                    | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6123US 6/                  | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6123US 6/                 | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6124                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6124                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6124                      | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6124 6/                    | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6124 6/                   | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6124A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6124A                     | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6124A 6/                  | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6124A 6/                   | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6124A 6/                   | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6124A 6/                  | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6124AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6124AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6124AUS                   | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6124AUS 6/                | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6124AUS 6/                 | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6124AUS 6/                 | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6124AUS 6/                | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| S 1N6124US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6124US                    | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6124US 6/                  | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6124US 6/                 | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6125                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6125                      | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6125 6/                    | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6125 6/                   | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6125A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6125A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6125A                     | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| S 1N6125A 6/                   | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6125A 6/                  | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6125A 6/                   | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6125A 6/                  | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6125AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6125AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6125AUS                   | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6125AUS 6/                 | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6125AUS 6/                | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6125AUS 6/                 | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6125AUS 6/                | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6125US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6125US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6125US                    | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6125US 6/                  | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6125US 6/                 | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6126                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6126                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6126                      | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6126 6/                    | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6126 6/                   | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6126A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6126A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6126A                     | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6126A 6/                   | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6126A 6/                  | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6126A 6/                   | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6126A 6/                  | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6126AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6126AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6126AUS                   | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6126AUS 6/                 | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6126AUS 6/                | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6126AUS 6/                 | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6126AUS 6/                | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6126US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6126US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6126US                    | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6126US 6/                  | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6126US 6/                 | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6127                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6127                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6127                      | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6127 6/                    | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6127 6/                   | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6127A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6127A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6127A                     | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6127A 6/                   | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6127A 6/                  | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6127A 6/                   | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6127A 6/                  | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6127AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6127AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6127AUS                   | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6127AUS 6/                 | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N6127AUS 6/                | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6127AUS 6/                 | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6127AUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6127US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6127US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6127US                    | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6127US 6/                  | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6127US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6128                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6128                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6128                      | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6128 6/                    | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6128 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6128A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6128A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6128A                     | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6128A 6/                   | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6128A 6/                  | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6128A 6/                   | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6128A 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6128AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6128AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6128AUS                   | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6128AUS 6/                 | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6128AUS 6/                | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6128AUS 6/                 | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6128AUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6128US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6128US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6128US                    | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6128US 6/                  | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6128US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6129                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6129                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6129                      | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6129 6/                    | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6129 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6129A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6129A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6129A                     | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6129A 6/                   | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6129A 6/                  | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6129A 6/                   | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6129A 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6129AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6129AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6129AUS                   | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6129AUS 6/                 | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6129AUS 6/                | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6129AUS 6/                 | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6129AUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6129US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6129US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6129US                    | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6129US 6/                  | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6129US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N6130                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6130                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6130                      | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6130 6/                    | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6130 6/                   | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6130A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6130A                     | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6130A 6/                   | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6130A 6/                  | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6130A 6/                   | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6130A 6/                  | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6130AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6130AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6130AUS                   | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6130AUS 6/                 | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6130AUS 6/                | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6130AUS 6/                 | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6130AUS 6/                | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| S 1N6130US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6130US                    | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6130US 6/                  | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6130US 6/                 | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6131                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6131                      | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6131 6/                    | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6131 6/                   | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6131A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6131A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6131A                     | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6131A 6/                   | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6131A 6/                  | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6131A 6/                   | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6131A 6/                  | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6131AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6131AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6131AUS                   | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6131AUS 6/                 | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6131AUS 6/                | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6131AUS 6/                 | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6131AUS 6/                | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6131US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6131US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6131US                    | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6131US 6/                  | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6131US 6/                 | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6132                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6132                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6132                      | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6132                      | A              | NS           | CDWR   | 19500-3855-13                         | /356                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6132 6/                    | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6132 6/                   | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6132A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6132A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6132A                     | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6132A                     | A              | NS           | CDWR   | 19500-3855-13                         | /356                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6132A 6/                   | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N6132A 6/                  | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6132A 6/                   | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6132A 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6132AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6132AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6132AUS                   | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6132AUS 6/                 | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6132AUS 6/                | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6132AUS 6/                 | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6132AUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6132US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6132US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6132US                    | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6132US                    |                | NS           | CDWR   | 19500-3855-13                         | /356                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6132US 6/                  | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6132US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6133                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6133                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6133                      | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6133 6/                    | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6133 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6133A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6133A                     | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6133A 6/                   | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6133A 6/                  | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6133A 6/                   | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6133A 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6133AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6133AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6133AUS                   | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6133AUS 6/                 | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6133AUS 6/                | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6133AUS 6/                 | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6133AUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| S 1N6133US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6133US                    | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6133US 6/                  | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6133US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6134                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6134                      | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6134 6/                    | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6134 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6134A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6134A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6134A                     | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6134A 6/                   | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6134A 6/                  | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6134A 6/                   | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6134A 6/                  |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6134AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6134AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6134AUS                   | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6134AUS 6/                 | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6134AUS 6/                | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6134AUS 6/                 | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6134AUS 6/                |                | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N6134US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6134US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6134US                    | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6134US 6/                  | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6134US 6/                 | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6135                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6135                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6135 6/                    | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6135 6/                   | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6135A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6135A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6135A 6/                   | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6135A 6/                  | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6135A 6/                   | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6135A 6/                  | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6135AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6135AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6135AUS                   | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6135AUS 6/                 | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6135AUS 6/                | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6135AUS 6/                 | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6135AUS 6/                | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6135US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6135US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6135US 6/                  | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6135US 6/                 | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6136                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6136                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6136                      | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6136 6/                    | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6136 6/                   | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6136A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6136A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6136A                     | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6136A 6/                   | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6136A 6/                  | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6136A 6/                   | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6136A 6/                  | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6136AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6136AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6136AUS                   | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6136AUS 6/                 | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6136AUS 6/                | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6136AUS 6/                 | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6136AUS 6/                | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6136US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6136US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6136US                    | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6136US 6/                  | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6136US 6/                 | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6137                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6137                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6137                      | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6137 6/                    | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6137 6/                   | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6137A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| S 1N6137A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6137A                     | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6137A 6/                   | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6137A 6/                  | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| S 1N6137A 6/                   | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6137A 6/                  | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6137AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6137AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6137AUS                   | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6137AUS 6/                 | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6137AUS 6/                | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6137AUS 6/                | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6137AUS 6/                 | A              | NS           | CQN  | 19500-3769-13                         | /516                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6137US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6137US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6137US                    | A              | NS           | CDWR   | 19500-3855-13                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6137US 6/                  | A              | 3B           | CDWR   | 19500-4865-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6137US 6/                 | A              | NS           | CDWR   | 19500-4233-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6138                      | A              | NS           | CDWR   | 19500-3598-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6138                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6138                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6138 6/                   | A              | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6138A                     | A              | NS           | CDWR   | 19500-3598-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6138A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6138A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6138A 6/                  | A              | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6138AUS                   | A              | NS           | CDWR   | 19500-3598-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6138AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6138AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6138AUS 6/                | A              | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6138US                    | A              | NS           | CDWR   | 19500-3598-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6138US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6138US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6138US 6/                 | A              | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6139                      | A              | NS           | CDWR   | 19500-3598-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6139                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6139                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6139 6/                    | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6139 6/                   | A              | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6139A                     | A              | NS           | CDWR   | 19500-3598-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6139A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6139A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6139A 6/                   | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6139A 6/                  | A              | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6139AUS                   | A              | NS           | CDWR   | 19500-3598-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6139AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6139AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6139AUS 6/                 | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6139AUS 6/                | A              | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6139US                    | A              | NS           | CDWR   | 19500-3598-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6139US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6139US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6139US 6/                  | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6139US 6/                 | A              | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6140                      | A              | NS           | CDWR   | 19500-3598-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6140                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |



## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| S 1N6140                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6140 6/                    | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6140 6/                   |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6140A                     | A              | NS           | CDWR   | 19500-3598-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6140A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6140A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6140A 6/                   | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6140A 6/                  |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6140AUS                   | A              | NS           | CDWR   | 19500-3598-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6140AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6140AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6140AUS 6/                 | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6140AUS 6/                |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6140US                    | A              | NS           | CDWR   | 19500-3598-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6140US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6140US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6140US 6/                  | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6140US 6/                 |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6141                      | A              | NS           | CDWR   | 19500-3598-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6141                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6141                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6141 6/                    | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6141 6/                   |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6141A                     | A              | NS           | CDWR   | 19500-3598-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6141A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6141A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6141A 6/                   | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6141A 6/                  |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6141AUS                   | A              | NS           | CDWR   | 19500-3598-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6141AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6141AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6141AUS 6/                 | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6141AUS 6/                |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6141US                    | A              | NS           | CDWR   | 19500-3598-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6141US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6141US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6141US 6/                  | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6141US 6/                 |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6142                      | A              | NS           | CDWR   | 19500-3598-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6142                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6142                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6142 6/                    | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6142 6/                   |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6142A                     | A              | NS           | CDWR   | 19500-3598-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6142A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6142A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6142A 6/                   | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6142A 6/                  |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6142AUS                   | A              | NS           | CDWR   | 19500-3598-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6142AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6142AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6142AUS 6/                 | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6142AUS 6/                |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6142US                    | A              | NS           | CDWR   | 19500-3598-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6142US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6142US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| S 1N6142US 6/                  | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6142US 6/                 |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6143                      | A              | NS           | CDWR   | 19500-3469-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6143                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6143                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6143 6/                    | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6143 6/                   |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6143A                     | A              | NS           | CDWR   | 19500-3469-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6143A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6143A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6143A 6/                   | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6143A 6/                  |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6143AUS                   | A              | NS           | CDWR   | 19500-3469-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6143AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6143AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6143AUS 6/                 | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6143AUS 6/                |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6143US                    | A              | NS           | CDWR   | 19500-3469-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6143US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6143US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6143US 6/                  | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6143US 6/                 |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6144                      | A              | NS           | CDWR   | 19500-3469-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6144                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6144                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6144 6/                    | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6144 6/                   |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6144A                     | A              | NS           | CDWR   | 19500-3469-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6144A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6144A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6144A 6/                   | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6144A 6/                  |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6144AUS                   | A              | NS           | CDWR   | 19500-3469-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6144AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6144AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6144AUS 6/                 | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6144AUS 6/                |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6144US                    | A              | NS           | CDWR   | 19500-3469-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6144US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6144US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6144US 6/                  | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6144US 6/                 |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6145                      | A              | NS           | CDWR   | 19500-3469-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6145                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6145                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6145 6/                    | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6145 6/                   |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6145A                     | A              | NS           | CDWR   | 19500-3469-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6145A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6145A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6145A 6/                   | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6145A 6/                  |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6145AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6145AUS                   | A              | NS           | CDWR   | 19500-3469-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6145AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6145AUS 6/                 | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N6145AUS 6/                |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6145US                    | A              | NS           | CDWR   | 19500-3469-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6145US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6145US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6145US 6/                  | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6145US 6/                 |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6146                      | A              | NS           | CDWR   | 19500-3469-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6146                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6146                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6146 6/                    | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6146 6/                   |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6146A                     | A              | NS           | CDWR   | 19500-3469-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6146A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6146A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6146A 6/                   | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6146A 6/                  |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6146AUS                   | A              | NS           | CDWR   | 19500-3469-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6146AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6146AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6146AUS 6/                 | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6146AUS 6/                |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6146US                    | A              | NS           | CDWR   | 19500-3469-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6146US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6146US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6146US 6/                  | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6146US 6/                 |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6147                      | A              | NS           | CDWR   | 19500-3469-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6147                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6147                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6147 6/                    | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6147 6/                   |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6147A                     | A              | NS           | CDWR   | 19500-3469-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6147A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6147A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6147A 6/                   | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6147A 6/                  |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6147AUS                   | A              | NS           | CDWR   | 19500-3469-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6147AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6147AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6147AUS 6/                 | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6147AUS 6/                |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6147US                    | A              | NS           | CDWR   | 19500-3469-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6147US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6147US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6147US 6/                  | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6147US 6/                 |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6148                      | A              | NS           | CDWR   | 19500-3469-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6148                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6148                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6148 6/                    | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6148 6/                   |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6148A                     | A              | NS           | CDWR   | 19500-3469-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6148A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6148A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6148A 6/                   | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6148A 6/                  |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N6148AUS                   | A              | NS           | CDWR   | 19500-3469-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6148AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6148AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6148AUS 6/                 | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6148AUS 6/                | A              | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6148US                    | A              | NS           | CDWR   | 19500-3469-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6148US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6148US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6148US 6/                  | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6148US 6/                 | A              | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6149                      | A              | NS           | CDWR   | 19500-3469-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6149                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6149                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6149 6/                    | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6149 6/                   | A              | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6149A                     | A              | NS           | CDWR   | 19500-3469-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6149A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6149A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6149A 6/                   | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6149A 6/                  | A              | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6149AUS                   | A              | NS           | CDWR   | 19500-3469-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6149AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6149AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6149AUS 6/                 | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6149AUS 6/                | A              | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6149US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6149US                    | A              | NS           | CDWR   | 19500-3469-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6149US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6149US 6/                  | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6149US 6/                 | A              | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6150                      | A              | NS           | CDWR   | 19500-3469-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6150                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6150                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6150 6/                    | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6150 6/                   | A              | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6150A                     | A              | NS           | CDWR   | 19500-3469-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6150A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6150A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6150A 6/                   | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6150A 6/                  | A              | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6150AUS                   | A              | NS           | CDWR   | 19500-3469-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6150AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6150AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6150AUS 6/                 | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6150AUS 6/                | A              | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6150US                    | A              | NS           | CDWR   | 19500-3469-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6150US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6150US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6150US 6/                  | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6150US 6/                 | A              | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6151                      | A              | NS           | CDWR   | 19500-3469-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6151                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6151                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6151 6/                    | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6151 6/                   | A              | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6151A                     | A              | NS           | CDWR   | 19500-3469-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N6151A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6151A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6151A 6/                   | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6151A 6/                  | A              | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6151AUS                   | A              | NS           | CDWR   | 19500-3469-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6151AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6151AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6151AUS 6/                 | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6151AUS 6/                | A              | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6151US                    | A              | NS           | CDWR   | 19500-3469-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6151US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6151US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6151US 6/                  | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6151US 6/                 | A              | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6152                      | A              | NS           | CDWR   | 19500-3469-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6152                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6152                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6152 6/                    | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6152 6/                   | A              | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6152A                     | A              | NS           | CDWR   | 19500-3469-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6152A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6152A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6152A 6/                   | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6152A 6/                  | A              | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6152AUS                   | A              | NS           | CDWR   | 19500-3469-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6152AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6152AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6152AUS 6/                 | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6152AUS 6/                | A              | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6152US                    | A              | NS           | CDWR   | 19500-3469-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6152US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6152US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6152US 6/                  | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6152US 6/                 | A              | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6153                      | A              | NS           | CDWR   | 19500-3469-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6153                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6153                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6153 6/                    | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6153 6/                   | A              | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6153A                     | A              | NS           | CDWR   | 19500-3469-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6153A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6153A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6153A 6/                   | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6153A 6/                  | A              | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6153AUS                   | A              | NS           | CDWR   | 19500-3469-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6153AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6153AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6153AUS 6/                 | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6153AUS 6/                | A              | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6153US                    | A              | NS           | CDWR   | 19500-3469-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6153US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6153US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6153US 6/                  | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6153US 6/                 | A              | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6154                      | A              | NS           | CDWR   | 19500-3469-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6154                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| S 1N6154                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6154 6/                    | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6154 6/                   |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6154A                     | A              | NS           | CDWR   | 19500-3469-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6154A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6154A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6154A 6/                   | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6154A 6/                  |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6154AUS                   | A              | NS           | CDWR   | 19500-3469-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6154AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6154AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6154AUS 6/                 | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6154AUS 6/                |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6154US                    | A              | NS           | CDWR   | 19500-3469-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6154US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6154US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6154US 6/                  | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6154US 6/                 |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6155                      | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6155                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6155                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6155 6/                    | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6155 6/                   |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6155A                     | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6155A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6155A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6155A 6/                   | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6155A 6/                  |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6155AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6155AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6155AUS 6/                 | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6155AUS 6/                |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6155US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6155US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6155US 6/                  | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6155US 6/                 |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6156                      | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6156                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6156                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6156 6/                    | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6156 6/                   |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6156A                     | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6156A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6156A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6156A 6/                   | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6156A 6/                  |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6156AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6156AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6156AUS 6/                 | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6156AUS 6/                |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6156US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6156US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6156US 6/                  | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6156US 6/                 |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6157                      | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6157                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| S 1N6157                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6157 6/                    | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6157 6/                   |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6157A                     | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6157A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6157A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6157A 6/                   | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6157A 6/                  |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6157AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6157AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6157AUS 6/                 | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6157AUS 6/                |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6157US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6157US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6157US 6/                  | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6157US 6/                 |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6158                      | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6158                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6158                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6158 6/                    | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6158 6/                   |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6158A                     | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6158A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6158A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6158A 6/                   | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6158A 6/                  |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6158AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6158AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6158AUS 6/                 | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6158AUS 6/                |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6158US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6158US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6158US 6/                  | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6158US 6/                 |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6159                      | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6159                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6159                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6159 6/                    | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6159 6/                   |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6159A                     | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6159A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6159A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6159A 6/                   | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6159A 6/                  |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6159AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6159AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6159AUS 6/                 | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6159AUS 6/                |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6159US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6159US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6159US 6/                  | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6159US 6/                 |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6160                      | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6160                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6160                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6160 6/                    | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N6160 6/                   |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6160A                     | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6160A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6160A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6160A 6/                   | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6160A 6/                  |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6160AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6160AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6160AUS 6/                 | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6160AUS 6/                |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6160US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6160US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6160US 6/                  | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6160US 6/                 |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6161                      | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6161                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6161                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6161 6/                    | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6161 6/                   |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6161A                     | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6161A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6161A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6161A 6/                   | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6161A 6/                  |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6161AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6161AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6161AUS 6/                 | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6161AUS 6/                |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6161US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6161US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6161US 6/                  | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6161US 6/                 |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6162                      | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6162                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6162                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6162 6/                    | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6162 6/                   |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6162A                     | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6162A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6162A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6162A 6/                   | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6162A 6/                  |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6162AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6162AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6162AUS 6/                 | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6162AUS 6/                |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6162US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6162US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6162US 6/                  | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6162US 6/                 |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6163                      | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6163                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6163                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6163 6/                    | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6163 6/                   |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6163A                     | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |



## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N6163A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6163A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6163A 6/                   | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6163A 6/                  | A              | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6163AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6163AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6163AUS 6/                 | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6163AUS 6/                | A              | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6163US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6163US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6163US 6/                  | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6163US 6/                 | A              | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6164                      | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6164                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6164                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6164 6/                    | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6164 6/                   | A              | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6164A                     | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6164A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6164A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6164A 6/                   | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6164A 6/                  | A              | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6164AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6164AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6164AUS 6/                 | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6164AUS 6/                | A              | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6164US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6164US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6164US 6/                  | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6164US 6/                 | A              | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6165                      | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6165                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6165                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6165 6/                    | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6165 6/                   | A              | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6165A                     | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6165A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6165A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6165A 6/                   | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6165A 6/                  | A              | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6165AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6165AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6165AUS 6/                 | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6165AUS 6/                | A              | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6165US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6165US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6165US 6/                  | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6165US 6/                 | A              | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6166                      | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6166                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6166                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6166 6/                    | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6166 6/                   | A              | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6166A                     | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6166A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6166A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| S 1N6166A 6/                   | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6166A 6/                  |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6166AUS                   | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6166AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6166AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6166AUS 6/                 | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6166AUS 6/                |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6166US                    | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6166US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6166US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6166US 6/                  | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6166US 6/                 |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6167                      | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6167                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6167                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6167 6/                    | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6167 6/                   |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6167A                     | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6167A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6167A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6167A 6/                   | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6167A 6/                  |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6167AUS                   | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6167AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6167AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6167AUS 6/                 | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6167AUS 6/                |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6167US                    | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6167US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6167US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6167US 6/                  | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6167US 6/                 |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6168                      | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6168                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6168                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6168 6/                    | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6168 6/                   |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6168A                     | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6168A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6168A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6168A 6/                   | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6168A 6/                  |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6168AUS                   | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6168AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6168AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6168AUS 6/                 | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6168AUS 6/                |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6168US                    | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6168US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6168US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6168US 6/                  | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6168US 6/                 |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6169                      | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6169                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6169                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6169 6/                    | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N6169 6/                   |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6169A                     | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6169A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6169A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6169A 6/                   | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6169A 6/                  |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6169AUS                   | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6169AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6169AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6169AUS 6/                 | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6169AUS 6/                |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6169US                    | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6169US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6169US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6169US 6/                  | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6169US 6/                 |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6170                      | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6170                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6170                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6170 6/                    | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6170 6/                   |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6170A                     | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6170A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6170A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6170A 6/                   | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6170A 6/                  |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6170AUS                   | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6170AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6170AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6170AUS 6/                 | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6170AUS 6/                |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6170US                    | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6170US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6170US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6170US 6/                  | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6170US 6/                 |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6171                      | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6171                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6171                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6171 6/                    | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6171 6/                   |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6171A                     | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6171A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6171A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6171A 6/                   | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6171A 6/                  |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6171AUS                   | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6171AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6171AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6171AUS 6/                 | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6171AUS 6/                |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6171US                    | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6171US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6171US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6171US 6/                  | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6171US 6/                 |                | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N6172                      | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6172                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6172                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6172 6/                    | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6172 6/                   | A              | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6172A                     | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6172A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6172A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6172A 6/                   | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6172A 6/                  | A              | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6172AUS                   | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6172AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6172AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6172AUS 6/                 | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6172AUS 6/                | A              | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6172US                    | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6172US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6172US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6172US 6/                  | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6172US 6/                 | A              | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6173                      | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6173                      | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6173                       | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6173 6/                    | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6173 6/                   | A              | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6173A                     | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6173A                     | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6173A                      | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6173A 6/                   | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6173A 6/                  | A              | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6173AUS                   | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6173AUS                   | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6173AUS                    | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6173AUS 6/                 | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6173AUS 6/                | A              | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6173US                    | A              | NS           | CDWR   | 19500-3407-12                         | /516                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6173US                    | A              | NS           | CDBV   | 19500-2542-09                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6173US                     | A              | NS           | CDBV   | 19500-2795-10                         | /516                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6173US 6/                  | A              | 3B           | CDWR   | 19500-4864-17                         | /516                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6173US 6/                 | A              | NS           | CDWR   | 19500-4301-14                         | /516                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6304                      | A              | 1C           | CDWR   | 19500-2250-08                         | /550                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6304 3/                   | A              | 3B           | CDWR   | 19500-1981-07                         | /550                 | D                            | 43611  | Microsemi Lawrence (13)                 |
| ** 1N6304R                     | A              | 1C           | CDWR   | 19500-2250-08                         | /550                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6304R 3/                  | A              | 3B           | CDWR   | 19500-1981-07                         | /550                 | D                            | 43611  | Microsemi Lawrence (13)                 |
| ** 1N6305                      | A              | 1C           | CDWR   | 19500-2250-08                         | /550                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6305 3/                   | A              | 3B           | CDWR   | 19500-1981-07                         | /550                 | D                            | 43611  | Microsemi Lawrence (13)                 |
| ** 1N6305R                     | A              | 1C           | CDWR   | 19500-2250-08                         | /550                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6305R 3/                  | A              | 3B           | CDWR   | 19500-1981-07                         | /550                 | D                            | 43611  | Microsemi Lawrence (13)                 |
| ** 1N6306                      | A              | 1C           | CDWR   | 19500-2250-08                         | /550                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6306 3/                   | A              | 3B           | CDWR   | 19500-1981-07                         | /550                 | D                            | 43611  | Microsemi Lawrence (13)                 |
| ** 1N6306R                     | A              | 1C           | CDWR   | 19500-2250-08                         | /550                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6306R 3/                  | A              | 3B           | CDWR   | 19500-1981-07                         | /550                 | D                            | 43611  | Microsemi Lawrence (13)                 |
| ** 1N6309                      | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N6309                       | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6309 6/                   | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6309 6/ 5/                | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N6309 6/ 5/                 | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6309 6/ 5/            |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6309 6/ 5/            |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6309C                     | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6309C                      | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6309C 6/                  | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6309C 6/ 5/               | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6309C 6/ 5/                | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6309C 6/ 5/           |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6309C 6/ 5/           |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6309CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6309CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6309CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6309CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6309CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6309CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6309CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6309CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6309CUS                   | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6309CUS                    | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6309CUS 6/                | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6309CUS 6/ 5/             | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6309CUS 6/ 5/              | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6309D                     | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6309D                      | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6309D 6/                  | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6309D 6/ 5/               | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6309D 6/ 5/                | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6309D 6/ 5/           |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6309D 6/ 5/           |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6309DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6309DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6309DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6309DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6309DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6309DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6309DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6309DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6309DUS                   | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6309DUS                    | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6309DUS 6/                | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6309DUS 6/ 5/             | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6309DUS 6/ 5/              | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6309UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6309UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6309UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N6309UBCA 6/5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6309UBCC 6/5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6309UBCC 6/5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6309UBD 6/5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6309UBD 6/5/               | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6309US                    | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6309US                     | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6309US 6/                 | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6309US 6/5/               | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6309US 6/5/                | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6310                      | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6310                       | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6310 6/                   | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6310 6/5/                 | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6310 6/5/                  | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6310 6/5/             |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6310 6/5/             |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6310C                     | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6310C                      | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6310C 6/                  | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6310C 6/5/                 | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6310C 6/5/                | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6310C 6/5/            |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6310C 6/5/            |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6310CUB 6/5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6310CUB 6/5/               | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6310CUBCA 6/5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6310CUBCA 6/5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6310CUBCC 6/5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6310CUBCC 6/5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6310CUBD 6/5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6310CUBD 6/5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6310CUS                   | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6310CUS                    | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6310CUS 6/                | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6310CUS 6/5/              | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6310CUS 6/5/               | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6310D                     | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6310D                      | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6310D 6/                  | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6310D 6/5/                | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6310D 6/5/                 | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6310D 6/5/            |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6310D 6/5/            |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6310DUB 6/5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6310DUB 6/5/               | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6310DUBCA 6/5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6310DUBCA 6/5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N6310DUBCC<br>6/ 5/        | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6310DUBCC<br>6/ 5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6310DUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6310DUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6310DUS                   | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6310DUS                    | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6310DUS 6/                | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6310DUS 6/ 5/             | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6310DUS 6/ 5/              | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6310UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6310UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6310UBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6310UBCA 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6310UBCC 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6310UBCC 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6310UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6310UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6310US                    | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6310US                     | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6310US 6/                 | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6310US 6/ 5/              | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6310US 6/ 5/               | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6311                      | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6311                       | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6311 6/                   | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6311 6/ 5/                | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6311 6/ 5/                 | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6311 6/ 5/            |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6311 6/ 5/            |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6311C                     | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6311C                      | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6311C 6/                  | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6311C 6/ 5/               | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6311C 6/ 5/                | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6311C 6/ 5/           |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6311C 6/ 5/           |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6311CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6311CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6311CUBCA 6/<br>5/        | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6311CUBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6311CUBCC<br>6/ 5/        | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6311CUBCC<br>6/ 5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6311CUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6311CUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6311CUS                   | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6311CUS                    | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N6311CUS 6/                | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6311CUS 6/ 5/             | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6311CUS 6/ 5/              | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6311D                     | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6311D                      | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6311D 6/                  | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6311D 6/ 5/               | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6311D 6/ 5/                | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6311D 6/ 5/           |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6311D 6/ 5/           |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6311DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6311DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6311DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6311DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6311DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6311DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6311DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6311DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6311DUS                   | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6311DUS                    | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6311DUS 6/                | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6311DUS 6/ 5/             | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6311DUS 6/ 5/              | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6311UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6311UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6311UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6311UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6311UBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6311UBCC 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6311UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6311UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6311US                    | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6311US                     | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6311US 6/                 | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6311US 6/ 5/              | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6311US 6/ 5/               | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6312                      | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6312                       | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6312 6/                   | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6312 6/ 5/                | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6312 6/ 5/                 | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6312 6/ 5/            |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6312 6/ 5/            |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6312C                     | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6312C                      | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6312C 6/                  | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6312C 6/ 5/               | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6312C 6/ 5/                | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |



## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| JANHCC 1N6312C 6/ 5/           |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6312C 6/ 5/           |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6312CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6312CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6312CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6312CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6312CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6312CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6312CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6312CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6312CUS                   | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6312CUS                    | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6312CUS 6/                | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6312CUS 6/ 5/             | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6312CUS 6/ 5/              | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6312D                     | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6312D                      | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6312D 6/                  | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6312D 6/ 5/               | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6312D 6/ 5/                | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6312D 6/ 5/           |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6312D 6/ 5/           |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6312DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6312DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6312DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6312DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6312DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6312DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6312DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6312DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6312DUS                   | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6312DUS                    | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6312DUS 6/                | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6312DUS 6/ 5/             | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6312DUS 6/ 5/              | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6312UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6312UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6312UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6312UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6312UBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6312UBCC 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6312UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6312UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6312US                    | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N6312US                     | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6312US 6/                 | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6312US 6/ 5/              | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6312US 6/ 5/               | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6313                      | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6313                       | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6313 6/                   | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6313 6/ 5/                | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6313 6/ 5/                 | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6313 6/ 5/            |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6313 6/ 5/            |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6313C                     | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6313C                      | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6313C 6/                  | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6313C 6/ 5/               | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6313C 6/ 5/                | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6313C 6/ 5/           |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6313C 6/ 5/           |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6313CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6313CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6313CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6313CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6313CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6313CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6313CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6313CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6313CUS                   | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6313CUS                    | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6313CUS 6/                | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6313CUS 6/ 5/             | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6313CUS 6/ 5/              | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6313D                     | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6313D                      | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6313D 6/                  | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6313D 6/ 5/               | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6313D 6/ 5/                | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6313D 6/ 5/           |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6313D 6/ 5/           |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6313DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6313DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6313DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6313DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6313DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6313DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6313DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6313DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6313DUS                   | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N6313DUS                    | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6313DUS 6/                | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6313DUS 6/ 5/             | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6313DUS 6/ 5/              | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6313UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6313UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6313UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6313UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6313UBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6313UBCC 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6313UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6313UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6313US                    | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6313US                     | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6313US 6/                 | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6313US 6/ 5/              | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6313US 6/ 5/               | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6314                      | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6314                       | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6314 6/                   | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6314 6/ 5/                | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6314 6/ 5/                 | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6314 6/ 5/            |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6314 6/ 5/            |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6314C                     | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6314C                      | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6314C 6/                  | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6314C 6/ 5/               | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6314C 6/ 5/                | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6314C 6/ 5/           |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6314C 6/ 5/           |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6314CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6314CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6314CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6314CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6314CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6314CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6314CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6314CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6314CUS                   | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6314CUS                    | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6314CUS 6/                | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6314CUS 6/ 5/             | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6314CUS 6/ 5/              | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6314D                     | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6314D                      | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6314D 6/                  | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6314D 6/ 5/               | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N6314D 6/ 5/                | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6314D 6/ 5/           |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6314D 6/ 5/           |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6314DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6314DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6314DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6314DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6314DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6314DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6314DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6314DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6314DUS                   | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6314DUS                    | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6314DUS 6/                | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6314DUS 6/ 5/             | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6314DUS 6/ 5/              | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6314UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6314UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6314UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6314UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6314UBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6314UBCC 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6314UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6314UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6314US                    | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6314US                     | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6314US 6/                 | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6314US 6/ 5/              | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6314US 6/ 5/               | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6315                      | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6315                       | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6315 6/                   | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCC 1N6315 6/ 5/            |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6315 6/ 5/            |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6315 6/ 5/                | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6315 6/ 5/                 | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6315C                     | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6315C                      | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6315C 6/                  | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCC 1N6315C 6/ 5/           |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6315C 6/ 5/           |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6315C 6/ 5/               | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6315C 6/ 5/                | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6315CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6315CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6315CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6315CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N6315CUBCC<br>6/ 5/        | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6315CUBCC<br>6/ 5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6315CUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6315CUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6315CUS                   | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6315CUS                    | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6315CUS 6/                | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6315CUS 6/ 5/             | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6315CUS 6/ 5/              | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6315D                     | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6315D                      | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6315D 6/                  | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCC 1N6315D 6/ 5/           |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6315D 6/ 5/           |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6315D 6/ 5/               | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6315D 6/ 5/                | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6315DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6315DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6315DUBCA 6/<br>5/        | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6315DUBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6315DUBCC<br>6/ 5/        | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6315DUBCC<br>6/ 5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6315DUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6315DUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6315DUS                   | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6315DUS                    | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6315DUS 6/                | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6315DUS 6/ 5/             | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6315DUS 6/ 5/              | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6315UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6315UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6315UBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6315UBCA 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6315UBCC 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6315UBCC 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6315UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6315UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6315US                    | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6315US                     | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6315US 6/                 | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6315US 6/ 5/              | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6315US 6/ 5/               | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6316                      | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6316                       | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6316 6/                   | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCC 1N6316 6/ 5/            |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| JANKCC 1N6316 6/ 5/            |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6316 6/ 5/                | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6316 6/ 5/                 | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6316C                     | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6316C                      | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6316C 6/                  | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCC 1N6316C 6/ 5/           |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6316C 6/ 5/           |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6316C 6/ 5/               | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6316C 6/ 5/                | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6316CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6316CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6316CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6316CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6316CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6316CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6316CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6316CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6316CUS                   | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6316CUS                    | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6316CUS 6/                | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6316CUS 6/ 5/             | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6316CUS 6/ 5/              | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6316D                     | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6316D                      | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6316D 6/                  | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCC 1N6316D 6/ 5/           |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6316D 6/ 5/           |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6316D 6/ 5/               | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6316D 6/ 5/                | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6316DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6316DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6316DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6316DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6316DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6316DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6316DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6316DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6316DUS                   | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6316DUS                    | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6316DUS 6/                | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6316DUS 6/ 5/             | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6316DUS 6/ 5/              | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6316UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6316UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6316UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N6316UBCA 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6316UBCC 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6316UBCC 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6316UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6316UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6316US                    | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6316US                     | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6316US 6/                 | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6316US 6/ 5/              | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6316US 6/ 5/               | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6317                      | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6317                       | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6317 6/                   | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCC 1N6317 6/ 5/            |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6317 6/ 5/            |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6317 6/ 5/                | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6317 6/ 5/                 | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6317C                     | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6317C                      | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6317C 6/                  | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCC 1N6317C 6/ 5/           |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6317C 6/ 5/           |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6317C 6/ 5/               | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6317C 6/ 5/                | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6317CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6317CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6317CUBCA 6/<br>5/        | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6317CUBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6317CUBCC<br>6/ 5/        | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6317CUBCC<br>6/ 5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6317CUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6317CUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6317CUS                   | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6317CUS                    | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6317CUS 6/                | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6317CUS 6/ 5/             | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6317CUS 6/ 5/              | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6317D                     | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6317D                      | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6317D 6/                  | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCC 1N6317D 6/ 5/           |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6317D 6/ 5/           |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6317D 6/ 5/               | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6317D 6/ 5/                | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6317DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6317DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6317DUBCA 6/<br>5/        | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6317DUBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N6317DUBCC<br>6/ 5/        | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6317DUBCC<br>6/ 5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6317DUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6317DUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6317DUS                   | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6317DUS                    | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6317DUS 6/                | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6317DUS 6/ 5/             | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6317DUS 6/ 5/              | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6317UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6317UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6317UBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6317UBCA 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6317UBCC 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6317UBCC 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6317UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6317UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6317US                    | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6317US                     | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6317US 6/                 | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6317US 6/ 5/              | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6317US 6/ 5/               | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6318                      | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6318                       | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6318 6/                   | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCC 1N6318 6/ 5/            |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6318 6/ 5/            |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6318 6/ 5/                | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6318 6/ 5/                 | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6318C                     | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6318C                      | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6318C 6/                  | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCC 1N6318C 6/ 5/           |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6318C 6/ 5/           |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6318C 6/ 5/               | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6318C 6/ 5/                | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6318CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6318CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6318CUBCA 6/<br>5/        | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6318CUBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6318CUBCC<br>6/ 5/        | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6318CUBCC<br>6/ 5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6318CUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6318CUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6318CUS                   | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6318CUS                    | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |



## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N6318CUS 6/                | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6318CUS 6/ 5/             | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6318CUS 6/ 5/              | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6318D                     | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6318D                      | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6318D 6/                  | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCC 1N6318D 6/ 5/           |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6318D 6/ 5/           |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6318D 6/ 5/               | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6318D 6/ 5/                | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6318DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6318DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6318DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6318DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6318DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6318DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6318DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6318DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6318DUS                   | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6318DUS                    | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6318DUS 6/                | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6318DUS 6/ 5/             | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6318DUS 6/ 5/              | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6318UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6318UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6318UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6318UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6318UBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6318UBCC 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6318UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6318UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6318US                    | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6318US                     | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6318US 6/                 | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6318US 6/ 5/              | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6318US 6/ 5/               | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6319                      | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6319                       | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6319 6/                   | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCC 1N6319 6/ 5/            |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6319 6/ 5/            |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6319 6/ 5/                | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6319 6/ 5/                 | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6319C                     | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6319C                      | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6319C 6/                  | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCC 1N6319C 6/ 5/           |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6319C 6/ 5/           |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N6319C 6/ 5/               | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6319C 6/ 5/                | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6319CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6319CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6319CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6319CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6319CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6319CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6319CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6319CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6319CUS                   | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6319CUS                    | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6319CUS 6/                | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6319CUS 6/ 5/             | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6319CUS 6/ 5/              | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6319D                     | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6319D                      | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6319D 6/                  | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCC 1N6319D 6/ 5/           |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6319D 6/ 5/           |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6319D 6/ 5/               | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6319D 6/ 5/                | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6319DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6319DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6319DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6319DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6319DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6319DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6319DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6319DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6319DUS                   | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6319DUS                    | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6319DUS 6/                | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6319DUS 6/ 5/             | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6319DUS 6/ 5/              | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6319UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6319UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6319UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6319UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6319UBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6319UBCC 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6319UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6319UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6319US                    | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N6319US                     | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6319US 6/                 | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6319US 6/ 5/              | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6319US 6/ 5/               | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6320                      | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6320                       | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6320 6/                   | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCC 1N6320 6/ 5/            |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6320 6/ 5/            |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6320 6/ 5/                | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6320 6/ 5/                 | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6320C                     | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6320C                      | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6320C 6/                  | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCC 1N6320C 6/ 5/           |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6320C 6/ 5/           |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6320C 6/ 5/               | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6320C 6/ 5/                | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6320CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6320CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6320CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6320CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6320CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6320CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6320CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6320CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6320CUS                   | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6320CUS                    | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6320CUS 6/                | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6320CUS 6/ 5/             | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6320CUS 6/ 5/              | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6320D                     | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6320D                      | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6320D 6/                  | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCC 1N6320D 6/ 5/           |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6320D 6/ 5/           |                | N/A          | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6320D 6/ 5/               | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6320D 6/ 5/                | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6320DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6320DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6320DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6320DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6320DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6320DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6320DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6320DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6320DUS                   | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N6320DUS                    | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6320DUS 6/                | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6320DUS 6/ 5/             | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6320DUS 6/ 5/              | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6320UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6320UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6320UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6320UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6320UBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6320UBCC 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6320UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6320UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6320US                    | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6320US                     | A              | NS           | CDWR   | 19500-1761-06                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6320US 6/                 | A              | NS           | CDWR   | 19500-4261-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6320US 6/ 5/              | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6320US 6/ 5/               | A              | NS           | CHRC   | 19500-4620-16                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6321                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6321                       | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6321 5/                   | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6321 6/                   |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6321 6/ 5/                 |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6321 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6321 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6321C                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6321C                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6321C 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6321C 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6321C 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6321C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6321C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6321CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6321CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6321CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6321CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6321CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6321CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6321CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6321CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6321CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6321CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6321CUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6321CUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6321CUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6321D                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6321D                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6321D 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6321D 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N6321D 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6321D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6321D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6321DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6321DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6321DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6321DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6321DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6321DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6321DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6321DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6321DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6321DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6321DUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6321DUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6321DUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6321UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6321UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6321UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6321UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6321UBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6321UBCC 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6321UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6321UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6321US                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6321US                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6321US 5/                 | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6321US 6/                 |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6321US 6/ 5/               |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6322                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6322                       | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6322 5/                   | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6322 6/                   |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6322 6/ 5/                 |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6322 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6322 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6322C                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6322C                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6322C 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6322C 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6322C 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6322C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6322C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6322CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6322CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6322CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6322CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N6322CUBCC<br>6/ 5/        | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6322CUBCC<br>6/ 5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6322CUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6322CUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6322CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6322CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6322CUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6322CUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6322CUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6322D                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6322D                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6322D 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6322D 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6322D 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6322D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6322D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6322DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6322DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6322DUBCA 6/<br>5/        | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6322DUBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6322DUBCC<br>6/ 5/        | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6322DUBCC<br>6/ 5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6322DUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6322DUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6322DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6322DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6322DUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6322DUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6322DUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6322UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6322UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6322UBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6322UBCA 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6322UBCC 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6322UBCC 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6322UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6322UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6322US                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6322US                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6322US 5/                 | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6322US 6/                 |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6322US 6/ 5/               |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6323                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6323                       | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6323 5/                   | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6323 6/                   |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N6323 6/ 5/                 |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6323 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6323 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6323C                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6323C                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6323C 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6323C 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6323C 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6323C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6323C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6323CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6323CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6323CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6323CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6323CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6323CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6323CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6323CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6323CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6323CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6323CUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6323CUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6323CUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6323D                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6323D                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6323D 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6323D 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6323D 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6323D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6323D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6323DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6323DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6323DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6323DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6323DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6323DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6323DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6323DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6323DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6323DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6323DUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6323DUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6323DUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6323UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6323UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6323UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N6323UBCA 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6323UBCC 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6323UBCC 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6323UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6323UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6323US                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6323US                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6323US 5/                 | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6323US 6/                 |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6323US 6/ 5/               |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCB 1N6324                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6324                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6324                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6324                       | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6324 5/                   | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6324 6/                   |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6324 6/ 5/                 |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6324 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6324 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCB 1N6324C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6324C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6324C                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6324C                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6324C 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6324C 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6324C 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6324C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6324C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6324CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6324CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6324CUBCA 6/<br>5/        | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6324CUBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6324CUBCC<br>6/ 5/        | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6324CUBCC<br>6/ 5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6324CUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6324CUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6324CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6324CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6324CUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6324CUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6324CUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCB 1N6324D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6324D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6324D                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6324D                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6324D 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6324D 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6324D 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6324D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |



## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| JANKCC 1N6324D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6324DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6324DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6324DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6324DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6324DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6324DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6324DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6324DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6324DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6324DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6324DUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6324DUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6324DUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6324UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6324UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6324UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6324UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6324UBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6324UBCC 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6324UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6324UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6324US                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6324US                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6324US 5/                 | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6324US 6/                 | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N6324US 6/                  | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6324US 6/                 |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6324US 6/ 5/               |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCB 1N6325                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6325                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6325                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6325                       | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6325 5/                   | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6325 6/                   |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6325 6/ 5/                 |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6325 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6325 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCB 1N6325C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6325C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6325C                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6325C                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6325C 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6325C 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6325C 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6325C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6325C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6325CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |  |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|--|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |  |
| S 1N6325CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N6325CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N6325CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N6325CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N6325CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N6325CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N6325CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N6325CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| S 1N6325CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| ** 1N6325CUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N6325CUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |  |
| S 1N6325CUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| JANHCB 1N6325D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |  |
| JANKCB 1N6325D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |  |
| ** 1N6325D                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| S 1N6325D                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| ** 1N6325D 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N6325D 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |  |
| S 1N6325D 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| JANHCC 1N6325D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| JANKCC 1N6325D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N6325DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N6325DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N6325DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N6325DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N6325DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N6325DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N6325DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N6325DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N6325DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| S 1N6325DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| ** 1N6325DUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N6325DUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |  |
| S 1N6325DUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N6325UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N6325UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N6325UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N6325UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N6325UBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N6325UBCC 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N6325UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N6325UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N6325US                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| S 1N6325US                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N6325US 5/                 | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6325US 6/                 | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N6325US 6/                  | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6325US 6/                 |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6325US 6/ 5/               |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCB 1N6326                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6326                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6326                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6326                       | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6326 5/                   | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6326 6/                   |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6326 6/ 5/                 |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6326 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6326 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCB 1N6326C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6326C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6326C                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6326C                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6326C 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6326C 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6326C 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6326C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6326C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6326CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6326CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6326CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6326CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6326CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6326CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6326CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6326CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6326CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6326CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6326CUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6326CUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6326CUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCB 1N6326D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6326D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6326D                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6326D                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6326D 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6326D 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6326D 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6326D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6326D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6326DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6326DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6326DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6326DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N6326DUBCC<br>6/ 5/        | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6326DUBCC<br>6/ 5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6326DUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6326DUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6326DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6326DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6326DUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6326DUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6326DUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6326UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6326UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6326UBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6326UBCA 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6326UBCC 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6326UBCC 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6326UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6326UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6326US                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6326US                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6326US 5/                 | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6326US 6/                 | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N6326US 6/                  | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6326US 6/                 |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6326US 6/ 5/               |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCB 1N6327                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6327                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6327                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6327                       | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6327 5/                   | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6327 6/                   |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6327 6/ 5/                 |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6327 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6327 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCB 1N6327C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6327C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6327C                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6327C                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6327C 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6327C 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6327C 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6327C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6327C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6327CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6327CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6327CUBCA 6/<br>5/        | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6327CUBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6327CUBCC<br>6/ 5/        | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N6327CUBCC<br>6/ 5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6327CUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6327CUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6327CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6327CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6327CUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6327CUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6327CUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCB 1N6327D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6327D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6327D                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6327D                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6327D 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6327D 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6327D 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6327D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6327D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6327DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6327DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6327DUBCA 6/<br>5/        | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6327DUBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6327DUBCC<br>6/ 5/        | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6327DUBCC<br>6/ 5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6327DUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6327DUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6327DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6327DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6327DUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6327DUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6327DUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6327UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6327UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6327UBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6327UBCA 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6327UBCC 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6327UBCC 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6327UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6327UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6327US                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6327US                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6327US 5/                 | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6327US 6/                 | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N6327US 6/                  | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6327US 6/                 |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6327US 6/ 5/               |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCB 1N6328                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| JANKCB 1N6328                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6328                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6328                       | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6328 5/                   | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6328 6/                   |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6328 6/ 5/                 |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6328 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6328 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6328C                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6328C                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6328C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6328C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6328C 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6328C 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6328C 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6328C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6328C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6328CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6328CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6328CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6328CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6328CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6328CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6328CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6328CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6328CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6328CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6328CUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6328CUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6328CUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6328D                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6328D                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6328D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6328D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6328D 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6328D 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6328D 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6328D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6328D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6328DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6328DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6328DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6328DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6328DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6328DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6328DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6328DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N6328DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6328DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6328DUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6328DUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6328DUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6328UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6328UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6328UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6328UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6328UBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6328UBCC 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6328UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6328UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6328US                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6328US                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6328US 5/                 | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6328US 6/                 | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N6328US 6/                  | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6328US 6/                 |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6328US 6/ 5/               |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6329                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6329                       | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6329                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6329                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6329 5/                   | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6329 6/                   |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6329 6/ 5/                 |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6329 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6329 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6329C                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6329C                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6329C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6329C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6329C 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6329C 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6329C 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6329C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6329C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6329CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6329CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6329CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6329CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6329CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6329CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6329CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6329CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6329CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6329CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N6329CUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6329CUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6329CUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6329D                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6329D                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6329D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6329D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6329D 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6329D 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6329D 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6329D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6329D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6329DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6329DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6329DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6329DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6329DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6329DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6329DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6329DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6329DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6329DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6329DUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6329DUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6329DUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6329UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6329UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6329UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6329UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6329UBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6329UBCC 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6329UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6329UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6329US                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6329US                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6329US 5/                 | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6329US 6/                 | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N6329US 6/                  | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6329US 6/                 |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6329US 6/ 5/               |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6330                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6330                       | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6330                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6330                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6330 5/                   | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6330 6/                   |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6330 6/ 5/                 |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6330 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |



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| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| JANKCC 1N6330 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6330C                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6330C                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6330C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6330C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6330C 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6330C 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6330C 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6330C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6330C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6330CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6330CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6330CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6330CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6330CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6330CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6330CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6330CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6330CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6330CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6330CUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6330CUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6330CUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6330D                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6330D                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6330D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6330D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6330D 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6330D 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6330D 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6330D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6330D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6330DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6330DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6330DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6330DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6330DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6330DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6330DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6330DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6330DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6330DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6330DUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6330DUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6330DUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6330UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6330UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N6330UBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6330UBCA 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6330UBCC 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6330UBCC 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6330UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6330UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6330US                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6330US                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6330US 5/                 | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6330US 6/                 | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N6330US 6/                  | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6330US 6/                 |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6330US 6/ 5/               |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6331                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6331                       | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6331                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6331                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6331 5/                   | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6331 6/                   |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6331 6/ 5/                 |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6331 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6331 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6331C                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6331C                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6331C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6331C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6331C 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6331C 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6331C 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6331C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6331C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6331CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6331CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6331CUBCA 6/<br>5/        | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6331CUBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6331CUBCC<br>6/ 5/        | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6331CUBCC<br>6/ 5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6331CUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6331CUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6331CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6331CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6331CUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6331CUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6331CUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6331D                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6331D                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6331D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6331D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N6331D 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6331D 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6331D 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6331D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6331D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6331DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6331DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6331DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6331DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6331DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6331DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6331DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6331DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6331DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6331DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6331DUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6331DUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6331DUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6331UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6331UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6331UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6331UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6331UBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6331UBCC 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6331UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6331UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6331US                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6331US                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6331US 5/                 | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6331US 6/                 | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N6331US 6/                  | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6331US 6/                 |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6331US 6/ 5/               |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6332                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6332                       | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6332                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6332                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6332 5/                   | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6332 6/                   |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6332 6/ 5/                 |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6332 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6332 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6332C                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6332C                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6332C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6332C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6332C 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6332C 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N6332C 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6332C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6332C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6332CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6332CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6332CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6332CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6332CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6332CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6332CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6332CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6332CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6332CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6332CUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6332CUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6332CUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6332D                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6332D                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6332D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6332D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6332D 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6332D 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6332D 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6332D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6332D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6332DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6332DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6332DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6332DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6332DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6332DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6332DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6332DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6332DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6332DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6332DUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6332DUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6332DUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6332UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6332UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6332UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6332UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6332UBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6332UBCC 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N6332UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6332UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6332US                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6332US                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6332US 5/                 | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6332US 6/                 | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N6332US 6/                  | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6332US 6/                 |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6332US 6/ 5/               |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6333                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6333                       | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6333                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6333                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6333 5/                   | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6333 6/                   |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6333 6/ 5/                 |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6333 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6333 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6333C                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6333C                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6333C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6333C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6333C 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6333C 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6333C 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6333C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6333C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6333CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6333CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6333CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6333CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6333CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6333CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6333CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6333CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6333CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6333CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6333CUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6333CUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6333CUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6333D                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6333D                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6333D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6333D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6333D 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6333D 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6333D 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6333D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6333D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6333DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6333DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N6333DUBCA 6/<br>5/        | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6333DUBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6333DUBCC<br>6/ 5/        | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6333DUBCC<br>6/ 5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6333DUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6333DUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6333DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6333DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6333DUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6333DUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6333DUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6333UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6333UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6333UBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6333UBCA 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6333UBCC 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6333UBCC 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6333UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6333UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6333US                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6333US                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6333US 5/                 | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6333US 6/                 | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N6333US 6/                  | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6333US 6/                 |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6333US 6/ 5/               |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6334                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6334                       | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6334                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6334                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6334 5/                   | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6334 6/                   |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6334 6/ 5/                 |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6334 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6334 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6334C                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6334C                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6334C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6334C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6334C 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6334C 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6334C 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6334C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6334C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6334CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6334CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6334CUBCA 6/<br>5/        | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N6334CUBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6334CUBCC<br>6/ 5/        | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6334CUBCC<br>6/ 5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6334CUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6334CUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6334CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6334CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6334CUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6334CUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6334CUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6334D                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6334D                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6334D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6334D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6334D 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6334D 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6334D 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6334D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6334D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6334DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6334DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6334DUBCA 6/<br>5/        | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6334DUBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6334DUBCC<br>6/ 5/        | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6334DUBCC<br>6/ 5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6334DUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6334DUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6334DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6334DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6334DUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6334DUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6334DUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6334UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6334UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6334UBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6334UBCA 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6334UBCC 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6334UBCC 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6334UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6334UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6334US                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6334US                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6334US 5/                 | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6334US 6/                 | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N6334US 6/                  | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N6334US 6/                 |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6334US 6/ 5/               |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6335                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6335                       | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6335                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6335                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6335 5/                   | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6335 6/                   |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6335 6/ 5/                 |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6335 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6335 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6335C                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6335C                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6335C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6335C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6335C 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6335C 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6335C 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6335C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6335C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6335CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6335CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6335CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6335CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6335CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6335CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6335CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6335CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6335CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6335CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6335CUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6335CUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6335CUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6335D                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6335D                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6335D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6335D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6335D 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6335D 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6335D 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6335D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6335D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6335DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6335DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6335DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6335DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6335DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6335DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |



## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N6335DUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6335DUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6335DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6335DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6335DUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6335DUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6335DUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6335UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6335UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6335UBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6335UBCA 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6335UBCC 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6335UBCC 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6335UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6335UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6335US                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6335US                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6335US 5/                 | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6335US 6/                 | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N6335US 6/                  | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6335US 6/                 |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6335US 6/ 5/               |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6336                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6336                       | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6336                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6336                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6336 5/                   | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6336 6/                   |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6336 6/ 5/                 |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6336 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6336 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6336C                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6336C                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6336C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6336C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6336C 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6336C 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6336C 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6336C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6336C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6336CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6336CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6336CUBCA 6/<br>5/        | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6336CUBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6336CUBCC<br>6/ 5/        | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6336CUBCC<br>6/ 5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6336CUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N6336CUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6336CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6336CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6336CUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6336CUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6336CUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6336D                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6336D                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6336D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6336D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6336D 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6336D 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6336D 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6336D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6336D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6336DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6336DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6336DUBCA 6/<br>5/        | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6336DUBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6336DUBCC<br>6/ 5/        | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6336DUBCC<br>6/ 5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6336DUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6336DUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6336DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6336DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6336DUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6336DUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6336DUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6336UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6336UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6336UBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6336UBCA 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6336UBCC 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6336UBCC 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6336UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6336UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6336US                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6336US                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6336US 5/                 | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6336US 6/                 | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N6336US 6/                  | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6336US 6/                 |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6336US 6/ 5/               |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6337                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6337                       | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6337                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6337                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6337 5/                   | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N6337 6/                   |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6337 6/ 5/                 |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6337 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6337 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6337C                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6337C                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6337C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6337C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6337C 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6337C 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6337C 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6337C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6337C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6337CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6337CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6337CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6337CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6337CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6337CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6337CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6337CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6337CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6337CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6337CUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6337CUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6337CUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6337D                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6337D                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6337D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6337D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6337D 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6337D 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6337D 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6337D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6337D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6337DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6337DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6337DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6337DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6337DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6337DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6337DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6337DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6337DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6337DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6337DUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6337DUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N6337DUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6337UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6337UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6337UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6337UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6337UBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6337UBCC 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6337UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6337UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6337US                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6337US                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6337US 5/                 | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6337US 6/                 | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N6337US 6/                  | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6337US 6/                 |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6337US 6/ 5/               |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6338                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6338                       | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6338                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6338                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6338 5/                   | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6338 6/                   |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6338 6/ 5/                 |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6338 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6338 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6338C                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6338C                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6338C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6338C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6338C 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6338C 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6338C 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6338C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6338C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6338CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6338CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6338CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6338CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6338CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6338CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6338CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6338CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6338CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6338CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6338CUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6338CUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6338CUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6338D                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N6338D                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6338D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6338D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6338D 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6338D 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6338D 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6338D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6338D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6338DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6338DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6338DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6338DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6338DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6338DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6338DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6338DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6338DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6338DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6338DUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6338DUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6338DUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6338UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6338UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6338UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6338UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6338UBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6338UBCC 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6338UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6338UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6338US                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6338US                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6338US 5/                 | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6338US 6/                 | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N6338US 6/                  | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6338US 6/                 |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6338US 6/ 5/               |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6339                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6339                       | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6339                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6339                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6339 5/                   | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6339 6/                   |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6339 6/ 5/                 |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6339 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6339 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6339C                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6339C                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6339C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| JANKCB 1N6339C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6339C 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6339C 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6339C 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6339C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6339C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6339CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6339CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6339CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6339CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6339CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6339CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6339CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6339CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6339CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6339CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6339CUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6339CUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6339CUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6339D                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6339D                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6339D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6339D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6339D 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6339D 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6339D 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6339D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6339D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6339DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6339DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6339DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6339DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6339DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6339DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6339DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6339DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6339DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6339DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6339DUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6339DUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6339DUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6339UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6339UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6339UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6339UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N6339UBCC 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6339UBCC 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6339UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6339UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6339US                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6339US                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6339US 5/                 | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6339US 6/                 | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N6339US 6/                  | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6339US 6/                 |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6339US 6/ 5/               |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6340                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6340                       | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6340                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6340                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6340 5/                   | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6340 6/                   |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6340 6/ 5/                 |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6340 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6340 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6340C                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6340C                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6340C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6340C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6340C 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6340C 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6340C 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6340C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6340C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6340CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6340CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6340CUBCA 6/<br>5/        | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6340CUBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6340CUBCC<br>6/ 5/        | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6340CUBCC<br>6/ 5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6340CUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6340CUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6340CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6340CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6340CUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6340CUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6340CUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6340D                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6340D                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6340D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6340D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6340D 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6340D 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6340D 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6340D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| JANKCC 1N6340D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6340DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6340DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6340DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6340DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6340DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6340DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6340DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6340DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6340DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6340DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6340DUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6340DUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6340DUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6340UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6340UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6340UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6340UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6340UBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6340UBCC 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6340UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6340UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6340US                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6340US                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6340US 5/                 | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6340US 6/                 | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N6340US 6/                  | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6340US 6/                 |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6340US 6/ 5/               |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6341                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6341                       | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6341                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6341                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6341 5/                   | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6341 6/                   |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6341 6/ 5/                 |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6341 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6341 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6341C                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6341C                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6341C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6341C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6341C 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6341C 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6341C 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6341C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6341C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6341CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |



## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |  |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|--|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |  |
| S 1N6341CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N6341CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N6341CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N6341CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N6341CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N6341CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N6341CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N6341CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| S 1N6341CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| ** 1N6341CUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N6341CUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |  |
| S 1N6341CUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N6341D                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| S 1N6341D                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| JANHCB 1N6341D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |  |
| JANKCB 1N6341D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |  |
| ** 1N6341D 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N6341D 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |  |
| S 1N6341D 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| JANHCC 1N6341D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| JANKCC 1N6341D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N6341DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N6341DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N6341DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N6341DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N6341DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N6341DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N6341DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N6341DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N6341DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| S 1N6341DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| ** 1N6341DUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N6341DUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |  |
| S 1N6341DUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N6341UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N6341UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N6341UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N6341UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N6341UBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N6341UBCC 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N6341UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| S 1N6341UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |  |
| ** 1N6341US                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |  |
| S 1N6341US                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N6341US 5/                 | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6341US 6/                 | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N6341US 6/                  | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6341US 6/                 |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6341US 6/ 5/               |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6342                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6342                       | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6342                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6342                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6342 5/                   | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6342 6/                   |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6342 6/ 5/                 |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6342 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6342 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6342C                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6342C                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6342C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6342C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6342C 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6342C 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6342C 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6342C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6342C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6342CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6342CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6342CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6342CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6342CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6342CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6342CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6342CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6342CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6342CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6342CUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6342CUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6342CUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6342D                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6342D                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6342D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6342D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6342D 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6342D 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6342D 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6342D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6342D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6342DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6342DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6342DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6342DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N6342DUBCC<br>6/ 5/        | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6342DUBCC<br>6/ 5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6342DUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6342DUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6342DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6342DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6342DUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6342DUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6342DUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6342UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6342UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6342UBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6342UBCA 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6342UBCC 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6342UBCC 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6342UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6342UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6342US                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6342US                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6342US 5/                 | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6342US 6/                 | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N6342US 6/                  | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6342US 6/                 |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6342US 6/ 5/               |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6343                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6343                       | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6343                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6343                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6343 5/                   | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6343 6/                   |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6343 6/ 5/                 |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6343 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6343 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6343C                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6343C                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6343C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6343C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6343C 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6343C 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6343C 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6343C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6343C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6343CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6343CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6343CUBCA 6/<br>5/        | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6343CUBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6343CUBCC<br>6/ 5/        | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N6343CUBCC<br>6/ 5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6343CUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6343CUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6343CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6343CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6343CUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6343CUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6343CUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6343D                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6343D                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6343D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6343D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6343D 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6343D 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6343D 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6343D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6343D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6343DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6343DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6343DUBCA 6/<br>5/        | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6343DUBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6343DUBCC<br>6/ 5/        | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6343DUBCC<br>6/ 5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6343DUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6343DUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6343DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6343DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6343DUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6343DUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6343DUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6343UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6343UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6343UBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6343UBCA 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6343UBCC 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6343UBCC 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6343UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6343UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6343US                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6343US                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6343US 5/                 | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6343US 6/                 | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N6343US 6/                  | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6343US 6/                 |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6343US 6/ 5/               |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6344                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N6344                       | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6344                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6344                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6344 5/                   | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6344 6/                   |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6344 6/ 5/                 |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6344 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6344 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6344C                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6344C                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6344C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6344C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6344C 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6344C 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6344C 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6344C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6344C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6344CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6344CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6344CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6344CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6344CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6344CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6344CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6344CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6344CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6344CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6344CUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6344CUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6344CUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6344D                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6344D                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6344D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6344D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6344D 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6344D 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6344D 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6344D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6344D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6344DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6344DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6344DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6344DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6344DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6344DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6344DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6344DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N6344DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6344DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6344DUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6344DUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6344DUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6344UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6344UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6344UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6344UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6344UBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6344UBCC 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6344UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6344UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6344US                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6344US                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6344US 5/                 | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6344US 6/                 | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N6344US 6/                  | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6344US 6/                 |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6344US 6/ 5/               |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6345                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6345                       | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6345                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6345                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6345 5/                   | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6345 6/                   |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6345 6/ 5/                 |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6345 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6345 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6345C                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6345C                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6345C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6345C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6345C 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6345C 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6345C 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6345C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6345C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6345CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6345CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6345CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6345CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6345CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6345CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6345CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6345CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6345CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6345CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N6345CUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6345CUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6345CUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6345D                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6345D                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6345D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6345D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6345D 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6345D 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6345D 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6345D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6345D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6345DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6345DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6345DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6345DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6345DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6345DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6345DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6345DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6345DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6345DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6345DUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6345DUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6345DUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6345UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6345UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6345UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6345UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6345UBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6345UBCC 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6345UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6345UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6345US                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6345US                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6345US 5/                 | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6345US 6/                 | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N6345US 6/                  | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6345US 6/                 |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6345US 6/ 5/               |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6346                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6346                       | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6346                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6346                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6346 5/                   | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6346 6/                   |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6346 6/ 5/                 |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6346 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| JANKCC 1N6346 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6346C                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6346C                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6346C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6346C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6346C 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6346C 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6346C 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6346C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6346C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6346CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6346CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6346CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6346CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6346CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6346CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6346CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6346CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6346CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6346CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6346CUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6346CUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6346CUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6346D                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6346D                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6346D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6346D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6346D 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6346D 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6346D 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6346D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6346D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6346DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6346DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6346DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6346DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6346DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6346DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6346DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6346DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6346DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6346DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6346DUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6346DUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6346DUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6346UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6346UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |



## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N6346UBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6346UBCA 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6346UBCC 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6346UBCC 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6346UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6346UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6346US                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6346US                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6346US 5/                 | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6346US 6/                 | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N6346US 6/                  | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6346US 6/                 |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6346US 6/ 5/               |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6347                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6347                       | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6347                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6347                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6347 5/                   | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6347 6/                   |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6347 6/ 5/                 |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6347 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6347 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6347C                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6347C                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6347C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6347C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6347C 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6347C 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6347C 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6347C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6347C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6347CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6347CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6347CUBCA 6/<br>5/        | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6347CUBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6347CUBCC<br>6/ 5/        | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6347CUBCC<br>6/ 5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6347CUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6347CUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6347CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6347CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6347CUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6347CUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6347CUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6347D                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6347D                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6347D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6347D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N6347D 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6347D 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6347D 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6347D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6347D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6347DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6347DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6347DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6347DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6347DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6347DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6347DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6347DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6347DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6347DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6347DUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6347DUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6347DUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6347UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6347UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6347UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6347UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6347UBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6347UBCC 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6347UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6347UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6347US                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6347US                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6347US 5/                 | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6347US 6/                 | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N6347US 6/                  | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6347US 6/                 |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6347US 6/ 5/               |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6348                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6348                       | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6348                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6348                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6348 5/                   | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6348 6/                   |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6348 6/ 5/                 |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6348 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6348 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6348C                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6348C                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6348C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6348C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6348C 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6348C 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N6348C 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6348C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6348C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6348CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6348CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6348CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6348CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6348CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6348CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6348CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6348CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6348CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6348CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6348CUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6348CUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6348CUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6348D                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6348D                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6348D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6348D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6348D 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6348D 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6348D 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6348D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6348D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6348DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6348DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6348DUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6348DUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6348DUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6348DUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6348DUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6348DUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6348DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6348DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6348DUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6348DUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6348DUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6348UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6348UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6348UBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6348UBCA 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6348UBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6348UBCC 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N6348UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6348UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6348US                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6348US                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6348US 5/                 | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6348US 6/                 | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N6348US 6/                  | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6348US 6/                 |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6348US 6/ 5/               |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6349                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6349                       | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6349                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6349                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6349 5/                   | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6349 6/                   |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6349 6/ 5/                 |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6349 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6349 6/ 5/            |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6349C                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6349C                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6349C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6349C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6349C 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6349C 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6349C 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6349C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6349C 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6349CUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6349CUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6349CUBCA 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6349CUBCA 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6349CUBCC 6/ 5/           | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6349CUBCC 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6349CUBD 6/ 5/            | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6349CUBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6349CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6349CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6349CUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6349CUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6349CUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6349D                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6349D                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6349D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6349D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6349D 5/                  | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6349D 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6349D 6/ 5/                |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCC 1N6349D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCC 1N6349D 6/ 5/           |                | NA           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6349DUB 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6349DUB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N6349DUBCA 6/<br>5/        | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6349DUBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6349DUBCC<br>6/ 5/        | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6349DUBCC<br>6/ 5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6349DUBD 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6349DUBD 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6349DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6349DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6349DUS 5/                | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6349DUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6349DUS 6/ 5/              |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6349UB 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6349UB 6/ 5/               | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6349UBCA 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6349UBCA 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6349UBCC 6/<br>5/         | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6349UBCC 6/<br>5/          | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6349UBD 6/ 5/             | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6349UBD 6/ 5/              | A              | NS           | CHRC   | 19500-3482-12                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6349US                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6349US                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6349US 5/                 | A              | NS           | CHRC   | 19500-3806-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6349US 6/                 | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N6349US 6/                  | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6349US 6/                 |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6349US 6/ 5/               |                | NS           | CHRC   | 19500-3857-13                         | /533                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6350                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6350                       | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6350                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6350                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6350 6/                   |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6350C                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6350C                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6350C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6350C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6350C 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6350CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6350CUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6350CUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6350D                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6350D                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6350D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6350D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6350D 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6350DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6350DUS                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6350DUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6350US                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N6350US                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6350US 6/                 | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N6350US 6/                  | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6350US 6/                 |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6351                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6351                       | A              | NS           | CDWR   | 19500-3343-11                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6351                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6351                  |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6351 6/                   |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6351C                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6351C                      | A              | NS           | CDWR   | 19500-3343-11                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6351C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6351C                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6351C 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6351CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6351CUS                    | A              | NS           | CDWR   | 19500-3343-11                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6351CUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6351D                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6351D                      | A              | NS           | CDWR   | 19500-3343-11                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 1N6351D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCB 1N6351D                 |                | N/A          | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6351D 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6351DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6351DUS                    | A              | NS           | CDWR   | 19500-3343-11                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6351DUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6351US                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6351US                     | A              | NS           | CDWR   | 19500-3343-11                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6351US 6/                 | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N6351US 6/                  | A              | 3B           | CQN  | 19500-3622-12                         | /533                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6351US 6/                 |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6352                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6352                       | A              | NS           | CDWR   | 19500-3343-11                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6352 6/                   |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6352C                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6352C                      | A              | NS           | CDWR   | 19500-3343-11                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6352C 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6352CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6352CUS                    | A              | NS           | CDWR   | 19500-3343-11                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6352CUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6352D                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6352D                      | A              | NS           | CDWR   | 19500-3343-11                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6352D 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6352DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6352DUS                    | A              | NS           | CDWR   | 19500-3343-11                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6352DUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6352US                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6352US                     | A              | NS           | CDWR   | 19500-3343-11                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6352US 6/                 |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6353                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6353                       | A              | NS           | CDWR   | 19500-3343-11                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6353 6/                   |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6353C                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6353C                      | A              | NS           | CDWR   | 19500-3343-11                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6353C 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6353CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6353CUS                    | A              | NS           | CDWR   | 19500-3343-11                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)         |

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| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N6353CUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6353D                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N6353D                      | A              | NS           | CDWR   | 19500-3343-11                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6353D 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6353DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N6353DUS                    | A              | NS           | CDWR   | 19500-3343-11                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6353DUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6353US                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N6353US                     | A              | NS           | CDWR   | 19500-3343-11                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6353US 6/                 |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6354                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N6354                       | A              | NS           | CDWR   | 19500-3343-11                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6354 6/                   |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6354C                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N6354C                      | A              | NS           | CDWR   | 19500-3343-11                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6354C 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6354CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N6354CUS                    | A              | NS           | CDWR   | 19500-3343-11                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6354CUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6354D                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N6354D                      | A              | NS           | CDWR   | 19500-3343-11                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6354D 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6354DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N6354DUS                    | A              | NS           | CDWR   | 19500-3343-11                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6354DUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6354US                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N6354US                     | A              | NS           | CDWR   | 19500-3343-11                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6354US 6/                 |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6355                      | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N6355                       | A              | NS           | CDWR   | 19500-3343-11                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6355 6/                   |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6355C                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N6355C                      | A              | NS           | CDWR   | 19500-3343-11                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6355C 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6355CUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N6355CUS                    | A              | NS           | CDWR   | 19500-3343-11                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6355CUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6355D                     | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N6355D                      | A              | NS           | CDWR   | 19500-3343-11                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6355D 6/                  |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6355DUS                   | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N6355DUS                    | A              | NS           | CDWR   | 19500-3343-11                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6355DUS 6/                |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6355US                    | A              | NS           | CDWR   | 19500-2929-10                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N6355US                     | A              | NS           | CDWR   | 19500-3343-11                         | /533                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6355US 6/                 |                | NS           | CDWR   | 19500-4302-14                         | /533                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| JANHCA 1N6391                  |                | N/A          | CDWR   | 19500-2262-08                         | /553                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6391                      | A              | 3B           | CDWR   | 19500-2262-08                         | /553                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6391                       | A              | NS           | CDWR   | 19500-2412-09                         | /553                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6391 3/                   | A              | NS           | CDWR   | 19500-1859-07                         | /553                 | D                            | 43611  | Microsemi Lawrence (13)                 |
| JANHCA 1N6392                  |                | N/A          | CDWR   | 19500-2262-08                         | /554                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6392                      | A              | 3B           | CDWR   | 19500-2262-08                         | /554                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6392 3/                   | A              | NS           | CDWR   | 19500-2126-08                         | /554                 | D                            | 43611  | Microsemi Lawrence (13)                 |
| ** 1N6461                      | A              | NS           | CDBV   | 19500-2542-09                         | /551                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6461                      | A              | NS           | CDWR   | 19500-3409-12                         | /551                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6461 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /551                 | D                            | 43611  | Microsemi Lawrence (17)                 |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N6461US                    | A              | NS           | CDBV   | 19500-2542-09                         | /551                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6461US                    | A              | NS           | CDWR   | 19500-3409-12                         | /551                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6461US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /551                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6462                      | A              | NS           | CDWR   | 19500-3409-12                         | /551                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6462                      | A              | NS           | CDBV   | 19500-2542-09                         | /551                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6462 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /551                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6462US                    | A              | NS           | CDWR   | 19500-3409-12                         | /551                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6462US                    | A              | NS           | CDBV   | 19500-2542-09                         | /551                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6462US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /551                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6463                      | A              | NS           | CDWR   | 19500-3409-12                         | /551                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6463                      | A              | NS           | CDBV   | 19500-2542-09                         | /551                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6463 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /551                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6463US                    | A              | NS           | CDWR   | 19500-3409-12                         | /551                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6463US                    | A              | NS           | CDBV   | 19500-2542-09                         | /551                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6463US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /551                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6464                      | A              | NS           | CDWR   | 19500-3409-12                         | /551                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6464                      | A              | NS           | CDBV   | 19500-2542-09                         | /551                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6464 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /551                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6464US                    | A              | NS           | CDWR   | 19500-3409-12                         | /551                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6464US                    | A              | NS           | CDBV   | 19500-2542-09                         | /551                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6464US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /551                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6465                      | A              | NS           | CDWR   | 19500-3409-12                         | /551                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6465                      | A              | NS           | CDBV   | 19500-2542-09                         | /551                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6465 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /551                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6465US                    | A              | NS           | CDWR   | 19500-3409-12                         | /551                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6465US                    | A              | NS           | CDBV   | 19500-2542-09                         | /551                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6465US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /551                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6466                      | A              | NS           | CDWR   | 19500-3409-12                         | /551                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6466                      | A              | NS           | CDBV   | 19500-2542-09                         | /551                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6466 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /551                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6466US                    | A              | NS           | CDWR   | 19500-3409-12                         | /551                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6466US                    | A              | NS           | CDBV   | 19500-2542-09                         | /551                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6466US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /551                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6467                      | A              | NS           | CDWR   | 19500-3409-12                         | /551                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6467                      | A              | NS           | CDBV   | 19500-2542-09                         | /551                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6467 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /551                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6467US                    | A              | NS           | CDWR   | 19500-3409-12                         | /551                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6467US                    | A              | NS           | CDBV   | 19500-2542-09                         | /551                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6467US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /551                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6468                      | A              | NS           | CDWR   | 19500-3409-12                         | /551                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6468                      | A              | NS           | CDBV   | 19500-2542-09                         | /551                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6468 6/                   |                | NS           | CDWR   | 19500-4233-14                         | /551                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6468US                    | A              | NS           | CDWR   | 19500-3409-12                         | /551                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6468US                    | A              | NS           | CDBV   | 19500-2542-09                         | /551                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6468US 6/                 |                | NS           | CDWR   | 19500-4233-14                         | /551                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6469                      | A              | NS           | CDWR   | 19500-3409-12                         | /552                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6469                      | A              | NS           | CDBV   | 19500-2542-09                         | /552                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6469 6/                   |                | NS           | CDWR   | 19500-4301-14                         | /552                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6469US                    | A              | NS           | CDWR   | 19500-3409-12                         | /552                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6469US                    | A              | NS           | CDBV   | 19500-2542-09                         | /552                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6469US 6/                 |                | NS           | CDWR   | 19500-4301-14                         | /552                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6470                      | A              | NS           | CDWR   | 19500-3409-12                         | /552                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6470                      | A              | NS           | CDBV   | 19500-2542-09                         | /552                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6470 6/                   |                | NS           | CDWR   | 19500-4301-14                         | /552                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6470US                    | A              | NS           | CDWR   | 19500-3409-12                         | /552                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6470US                    | A              | NS           | CDBV   | 19500-2542-09                         | /552                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |



## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N6470US 6/                 |                | NS           | CDWR   | 19500-4301-14                         | /552                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6471                      | A              | NS           | CDWR   | 19500-3409-12                         | /552                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6471                      | A              | NS           | CDBV   | 19500-2542-09                         | /552                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6471 6/                   |                | NS           | CDWR   | 19500-4301-14                         | /552                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6471US                    | A              | NS           | CDWR   | 19500-3409-12                         | /552                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6471US                    | A              | NS           | CDBV   | 19500-2542-09                         | /552                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6471US 6/                 |                | NS           | CDWR   | 19500-4301-14                         | /552                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6472                      | A              | NS           | CDWR   | 19500-3409-12                         | /552                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6472                      | A              | NS           | CDBV   | 19500-2542-09                         | /552                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6472 6/                   |                | NS           | CDWR   | 19500-4301-14                         | /552                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6472US                    | A              | NS           | CDWR   | 19500-3409-12                         | /552                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6472US                    | A              | NS           | CDBV   | 19500-2542-09                         | /552                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6472US 6/                 |                | NS           | CDWR   | 19500-4301-14                         | /552                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6473                      | A              | NS           | CDBV   | 19500-2542-09                         | /552                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6473                      | A              | NS           | CDWR   | 19500-3409-12                         | /552                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6473 6/                   |                | NS           | CDWR   | 19500-4301-14                         | /552                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6473US                    | A              | NS           | CDWR   | 19500-3409-12                         | /552                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6473US                    | A              | NS           | CDBV   | 19500-2542-09                         | /552                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6473US 6/                 |                | NS           | CDWR   | 19500-4301-14                         | /552                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6474                      | A              | NS           | CDWR   | 19500-3409-12                         | /552                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6474                      | A              | NS           | CDBV   | 19500-2542-09                         | /552                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6474 6/                   |                | NS           | CDWR   | 19500-4301-14                         | /552                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6474US                    | A              | NS           | CDWR   | 19500-3409-12                         | /552                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6474US                    | A              | NS           | CDBV   | 19500-2542-09                         | /552                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6474US 6/                 |                | NS           | CDWR   | 19500-4301-14                         | /552                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6475                      | A              | NS           | CDWR   | 19500-3409-12                         | /552                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6475                      | A              | NS           | CDBV   | 19500-2542-09                         | /552                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6475 6/                   |                | NS           | CDWR   | 19500-4301-14                         | /552                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6475US                    | A              | NS           | CDWR   | 19500-3409-12                         | /552                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6475US                    | A              | NS           | CDBV   | 19500-2542-09                         | /552                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6475US 6/                 |                | NS           | CDWR   | 19500-4301-14                         | /552                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6476                      | A              | NS           | CDWR   | 19500-3409-12                         | /552                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6476                      | A              | NS           | CDBV   | 19500-2542-09                         | /552                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6476 6/                   |                | NS           | CDWR   | 19500-4301-14                         | /552                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6476US                    | A              | NS           | CDWR   | 19500-3409-12                         | /552                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6476US                    | A              | NS           | CDBV   | 19500-2542-09                         | /552                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6476US 6/                 |                | NS           | CDWR   | 19500-4301-14                         | /552                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6477 6/                   |                | NS           | CDWR   | 19500-4301-14                         | /552                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6477US 6/                 |                | NS           | CDWR   | 19500-4301-14                         | /552                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6478 6/                   |                | NS           | CDWR   | 19500-4301-14                         | /552                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6478US 6/                 |                | NS           | CDWR   | 19500-4301-14                         | /552                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6485                      | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N6485                       | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6485 6/                   |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6485C                     | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N6485C                      | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6485C 6/                  |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6485CUS                   | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N6485CUS                    | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6485CUS 6/                |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6485D                     | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N6485D                      | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6485D 6/                  |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6485DUS                   | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N6485DUS                    | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6485DUS 6/                |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)                 |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N6485US                    | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6485US                     | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6485US 6/                 |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6486                      | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6486                       | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6486 6/                   |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6486C 6/                  |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6486CUS 6/                |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6486D 6/                  |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6486DUS 6/                |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6486US                    | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6486US                     | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6486US 6/                 |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6487                      | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6487                       | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6487 6/                   |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6487C 6/                  |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6487CUS 6/                |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6487D 6/                  |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6487DUS 6/                |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6487US                    | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6487US                     | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6487US 6/                 |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6488                      | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6488                       | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6488 6/                   |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6488C                     | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6488C                      | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6488C 6/                  |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6488CUS                   | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6488CUS                    | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6488CUS 6/                |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6488D                     | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6488D                      | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6488D 6/                  |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6488DUS                   | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6488DUS                    | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6488DUS 6/                |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6488US                    | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6488US                     | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6488US 6/                 |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6489                      | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6489                       | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6489 6/                   |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6489C                     | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6489C                      | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6489C 6/                  |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6489CUS                   | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6489CUS                    | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6489CUS 6/                |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6489D                     | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6489D                      | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6489D 6/                  |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6489DUS                   | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6489DUS                    | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6489DUS 6/                |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)        |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N6489US                    | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6489US                     | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6489US 6/                 |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6490                      | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6490                       | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6490 6/                   |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6490C                     | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6490C                      | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6490C 6/                  |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6490CUS                   | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6490CUS                    | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6490CUS 6/                |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6490D                     | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6490D                      | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6490D 6/                  |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6490DUS                   | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6490DUS                    | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6490DUS 6/                |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6490US                    | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6490US                     | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6490US 6/                 |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6491                      | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6491                       | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6491 6/                   |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6491C                     | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6491C                      | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6491C 6/                  |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6491CUS                   | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6491CUS                    | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6491CUS 6/                |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6491D                     | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6491D                      | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6491D 6/                  |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6491DUS                   | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6491DUS                    | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6491DUS 6/                |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6491US                    | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6491US                     | A              | NS           | CDWR   | 19500-1761-06                         | /406                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6491US 6/                 |                | NS           | CDWR   | 19500-4259-14                         | /406                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6492                      | A              | NS           | CDWR   | 19500-3691-13                         | /567                 | D                            | 43611  | Microsemi Lawrence (11)        |
| * 1N6493                       | C              | 1A           | CEJG   | 19500-226-97                          | /572                 | D                            | 31757  | Micropac Industries, Inc. (1)  |
| * 1N6494                       | C              | 1A           | CEJG   | 19500-226-97                          | /572                 | D                            | 31757  | Micropac Industries, Inc. (1)  |
| * 1N6495                       | C              | 1A           | CEJG   | 19500-226-97                          | /572                 | D                            | 31757  | Micropac Industries, Inc. (1)  |
| * 1N6497                       | C              | 1A           | CEJG   | 19500-226-97                          | /574                 | D                            | 31757  | Micropac Industries, Inc. (1)  |
| * 1N6498                       | C              | 1A           | CEJG   | 19500-226-97                          | /574                 | D                            | 31757  | Micropac Industries, Inc. (1)  |
| * 1N6499                       | C              | 1A           | CEJG   | 19500-226-97                          | /574                 | D                            | 31757  | Micropac Industries, Inc. (1)  |
| * 1N6500                       | C              | 1A           | CEJG   | 19500-274-89                          | /572                 | D                            | 31757  | Micropac Industries, Inc. (1)  |
| * 1N6501                       | C              | 1A           | CEJG   | 19500-274-89                          | /572                 | D                            | 31757  | Micropac Industries, Inc. (1)  |
| * 1N6502                       | C              | 1A           | CEJG   | 19500-274-89                          | /572                 | D                            | 31757  | Micropac Industries, Inc. (1)  |
| * 1N6503                       | C              | 1A           | CEJG   | 19500-274-89                          | /574                 | D                            | 31757  | Micropac Industries, Inc. (1)  |
| * 1N6504                       | C              | 1A           | CEJG   | 19500-274-89                          | /574                 | D                            | 31757  | Micropac Industries, Inc. (1)  |
| * 1N6505                       | C              | 1A           | CEJG   | 19500-274-89                          | /574                 | D                            | 31757  | Micropac Industries, Inc. (1)  |
| ** 1N6506                      | C              | 2            | CDWR   | 19500-2438-09                         | /474                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6507                      | C              | 2            | CDWR   | 19500-2438-09                         | /474                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6508                      | C              | 2            | CDWR   | 19500-2438-09                         | /474                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6509                      | C              | 2            | CDWR   | 19500-2438-09                         | /474                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                  |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|----------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)   |
| ** 1N6510                      | C              | 2            | CDWR   | 19500-2438-09                         | /474                 | D                            | 43611  | Microsemi Lawrence (1)           |
| ** 1N6511                      | C              | 2            | CDWR   | 19500-2438-09                         | /474                 | D                            | 43611  | Microsemi Lawrence (1)           |
| ** 1N6512                      | A              | 3A           | CETH   | 19500-001-01                          | /575                 | D                            | 60211  | Voltage Multipliers Incorporated |
| S 1N6512                       | J              | NS           | CDVL   | 19500-3830-13                         | /575                 | D                            | 30043  | Solid State Devices Inc.         |
| ** 1N6512US                    | A              | 3A           | CETH   | 19500-001-01                          | /575                 | D                            | 60211  | Voltage Multipliers Incorporated |
| ** 1N6513                      | A              | 3A           | CETH   | 19500-001-01                          | /575                 | D                            | 60211  | Voltage Multipliers Incorporated |
| S 1N6513                       | J              | NS           | CDVL   | 19500-3830-13                         | /575                 | D                            | 30043  | Solid State Devices Inc.         |
| ** 1N6513FL 6/                 | J              | 3A           | CETH   | 19500-4823-17                         | /575                 | D                            | 60211  | Voltage Multipliers Incorporated |
| ** 1N6513US                    | A              | 3A           | CETH   | 19500-001-01                          | /575                 | D                            | 60211  | Voltage Multipliers Incorporated |
| ** 1N6514                      | A              | 3A           | CETH   | 19500-188-92                          | /575                 | D                            | 60211  | Voltage Multipliers Incorporated |
| S 1N6514                       | J              | NS           | CDVL   | 19500-3830-13                         | /575                 | D                            | 30043  | Solid State Devices Inc.         |
| ** 1N6514US                    | A              | 3A           | CETH   | 19500-188-92                          | /575                 | D                            | 60211  | Voltage Multipliers Incorporated |
| ** 1N6515                      | A              | 3A           | CETH   | 19500-188-92                          | /575                 | D                            | 60211  | Voltage Multipliers Incorporated |
| S 1N6515                       | J              | NS           | CDVL   | 19500-3830-13                         | /575                 | D                            | 30043  | Solid State Devices Inc.         |
| ** 1N6515FL 6/                 | J              | 3A           | CETH   | 19500-4823-17                         | /575                 | D                            | 60211  | Voltage Multipliers Incorporated |
| ** 1N6515US                    | A              | 3A           | CETH   | 19500-188-92                          | /575                 | D                            | 60211  | Voltage Multipliers Incorporated |
| ** 1N6516                      | A              | 3A           | CETH   | 19500-188-92                          | /575                 | D                            | 60211  | Voltage Multipliers Incorporated |
| S 1N6516                       | J              | NS           | CDVL   | 19500-3830-13                         | /575                 | D                            | 30043  | Solid State Devices Inc.         |
| ** 1N6516US                    | A              | 3A           | CETH   | 19500-188-92                          | /575                 | D                            | 60211  | Voltage Multipliers Incorporated |
| ** 1N6517                      | A              | 3A           | CETH   | 19500-188-92                          | /575                 | D                            | 60211  | Voltage Multipliers Incorporated |
| S 1N6517                       | J              | NS           | CDVL   | 19500-3830-13                         | /575                 | D                            | 30043  | Solid State Devices Inc.         |
| ** 1N6517FL 6/                 | J              | 3A           | CETH   | 19500-4823-17                         | /575                 | D                            | 60211  | Voltage Multipliers Incorporated |
| ** 1N6517US                    | A              | 3A           | CETH   | 19500-188-92                          | /575                 | D                            | 60211  | Voltage Multipliers Incorporated |
| ** 1N6518                      | A              | 3A           | CETH   | 19500-188-92                          | /575                 | D                            | 60211  | Voltage Multipliers Incorporated |
| S 1N6518                       | J              | NS           | CDVL   | 19500-3830-13                         | /575                 | D                            | 30043  | Solid State Devices Inc.         |
| ** 1N6518US                    | A              | 3A           | CETH   | 19500-188-92                          | /575                 | D                            | 60211  | Voltage Multipliers Incorporated |
| ** 1N6519                      | A              | 3A           | CETH   | 19500-188-92                          | /575                 | D                            | 60211  | Voltage Multipliers Incorporated |
| S 1N6519                       | A              | NS           | CDVL   | 19500-3830-13                         | /575                 | D                            | 30043  | Solid State Devices Inc.         |
| ** 1N6519US                    | A              | 3A           | CETH   | 19500-188-92                          | /575                 | D                            | 60211  | Voltage Multipliers Incorporated |
| ++ 1N6520                      | A              | 3A           | CETH   | 19500-033-92                          | /576                 | D                            | 60211  | Voltage Multipliers Incorporated |
| ++ 1N6521                      | A              | 3A           | CETH   | 19500-033-92                          | /576                 | D                            | 60211  | Voltage Multipliers Incorporated |
| ++ 1N6522                      | A              | 3A           | CETH   | 19500-033-92                          | /576                 | D                            | 60211  | Voltage Multipliers Incorporated |
| ++ 1N6523                      | A              | 3A           | CETH   | 19500-033-92                          | /576                 | D                            | 60211  | Voltage Multipliers Incorporated |
| ++ 1N6524                      | A              | 3A           | CETH   | 19500-033-92                          | /576                 | D                            | 60211  | Voltage Multipliers Incorporated |
| ++ 1N6525                      | A              | 3A           | CETH   | 19500-033-92                          | /576                 | D                            | 60211  | Voltage Multipliers Incorporated |
| ++ 1N6526                      | A              | 3A           | CETH   | 19500-033-92                          | /576                 | D                            | 60211  | Voltage Multipliers Incorporated |
| ++ 1N6527                      | A              | 3A           | CETH   | 19500-033-92                          | /576                 | D                            | 60211  | Voltage Multipliers Incorporated |
| ++ 1N6528                      | A              | 3A           | CETH   | 19500-038-92                          | /577                 | D                            | 60211  | Voltage Multipliers Incorporated |
| ++ 1N6529                      | A              | 3A           | CETH   | 19500-038-92                          | /577                 | D                            | 60211  | Voltage Multipliers Incorporated |
| ++ 1N6530                      | A              | 3A           | CETH   | 19500-038-92                          | /577                 | D                            | 60211  | Voltage Multipliers Incorporated |
| ++ 1N6531                      | A              | 3A           | CETH   | 19500-038-92                          | /577                 | D                            | 60211  | Voltage Multipliers Incorporated |
| ++ 1N6532                      | A              | 3A           | CETH   | 19500-038-92                          | /577                 | D                            | 60211  | Voltage Multipliers Incorporated |
| ++ 1N6533                      | A              | 3A           | CETH   | 19500-038-92                          | /577                 | D                            | 60211  | Voltage Multipliers Incorporated |
| ++ 1N6534                      | A              | 3A           | CETH   | 19500-038-92                          | /577                 | D                            | 60211  | Voltage Multipliers Incorporated |
| ++ 1N6535                      | A              | 3A           | CETH   | 19500-038-92                          | /577                 | D                            | 60211  | Voltage Multipliers Incorporated |
| * 1N6609                       | C              | 1C           | CEJG   | 19500-1708-86                         | /519                 | D                            | 31757  | Micropac Industries, Inc. (1)    |
| * 1N6609                       | C              | 1C           | CEJG   | 19500-1567-06                         | /519                 | D                            | 31757  | Micropac Industries, Inc. (3)    |
| * 1N6610                       | C              | 1C           | CEJG   | 19500-1708-86                         | /520                 | D                            | 31757  | Micropac Industries, Inc. (1)    |
| * 1N6611                       | C              | 1C           | CEJG   | 19500-1708-86                         | /521                 | D                            | 31757  | Micropac Industries, Inc. (1)    |
| * 1N6611                       | C              | 1C           | CEJG   | 19500-1567-06                         | /521                 | D                            | 31757  | Micropac Industries, Inc. (3)    |
| * 1N6611 6/                    | C              | 1C           | CEJG   | 19500-5272-19                         | /521                 | D                            | 31757  | Micropac Industries Inc (4)      |
| ** 1N6620                      | A              | 2            | CDWR   | 19500-4419-15                         | /585                 | D                            | 43611  | Microsemi Lawrence (1)           |
| S 1N6620                       | A              | NS           | CDWR   | 19500-3658-12                         | /585                 | D                            | 43611  | Microsemi Lawrence (1)           |
| ** 1N6620 3/, 5/               | A              | 3A           | CCZL   | 19500-2588-09                         | /585                 | D                            | 12954  | Microsemi Corporation (B1)       |
| ** 1N6620 6/                   | A              | 3B           | CQN  | 19500-3509-12                         | /585                 | D                            | 13409  | Sensitron Semiconductor          |
| S 1N6620 6/                    | A              | 3B           | CQN  | 19500-3509-12                         | /585                 | D                            | 13409  | Sensitron Semiconductor          |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N6620 6/                   |                | 3B           | CDWR   | 19500-4322-14                         | /585                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6620U 6/                  | A              | 3B           | CQN  | 19500-3509-12                         | /585                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6620U 6/                   | A              | 3B           | CQN  | 19500-3509-12                         | /585                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6620US                    | A              | 2            | CDWR   | 19500-4419-15                         | /585                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N6620US                     | A              | NS           | CDWR   | 19500-3658-12                         | /585                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6620US 3/, 5/             | A              | 3A           | CCZL   | 19500-2588-09                         | /585                 | D                            | 12954  | Microsemi Corporation (B1)              |
| ** 1N6620US 6/                 | A              | 3B           | CQN  | 19500-3509-12                         | /585                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6620US 6/                  | A              | 3B           | CQN  | 19500-3509-12                         | /585                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6620US 6/                 |                | 3B           | CDWR   | 19500-4322-14                         | /585                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6621                      | A              | 2            | CDWR   | 19500-4419-15                         | /585                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N6621                       | A              | NS           | CDWR   | 19500-3658-12                         | /585                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6621 3/, 5/               | A              | 3A           | CCZL   | 19500-2588-09                         | /585                 | D                            | 12954  | Microsemi Corporation (B1)              |
| ** 1N6621 6/                   | A              | 3B           | CQN  | 19500-3509-12                         | /585                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6621 6/                   |                | 3B           | CDWR   | 19500-4322-14                         | /585                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6621U 6/                  | A              | 3B           | CQN  | 19500-3509-12                         | /585                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6621U 6/                   | A              | 3B           | CQN  | 19500-3509-12                         | /585                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6621US 3/, 5/             | A              | 3A           | CCZL   | 19500-2588-09                         | /585                 | D                            | 12954  | Microsemi Corporation (B1)              |
| ** 1N6621US 6/                 | A              | 2            | CDWR   | 19500-4419-15                         | /585                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6621US 6/                 | A              | 3B           | CQN  | 19500-3509-12                         | /585                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6621US 6/                  | A              | 3B           | CQN  | 19500-3509-12                         | /585                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6621US 6/                  | A              | 3B           | CQN  | 19500-3509-12                         | /585                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6621US 6/                 |                | 3B           | CDWR   | 19500-4322-14                         | /585                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N6621US 6/                  | A              | 2            | CDWR   | 19500-3658-12                         | /585                 | D                            | 43611  | Microsemi Lawrence, a Microchip Company |
| ** 1N6622 3/, 5/               | A              | 3A           | CCZL   | 19500-2588-09                         | /585                 | D                            | 12954  | Microsemi Corporation (B1)              |
| ** 1N6622 6/                   | A              | 3B           | CQN  | 19500-3509-12                         | /585                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6622 6/                    | A              | 3B           | CQN  | 19500-3509-12                         | /585                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6622 6/                   |                | 3B           | CDWR   | 19500-4322-14                         | /585                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6622 6/                   |                | 2            | CDWR   | 19500-4419-15                         | /585                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6622U 6/                  | A              | 3B           | CQN  | 19500-3509-12                         | /585                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6622U 6/                   | A              | 3B           | CQN  | 19500-3509-12                         | /585                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6622US 6/                 | A              | 3B           | CQN  | 19500-3509-12                         | /585                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6622US 6/                 |                | 2            | CDWR   | 19500-4419-15                         | /585                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N6622US 6/                  | A              | 3B           | CQN  | 19500-3509-12                         | /585                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6622US 6/                 |                | 3B           | CDWR   | 19500-4322-14                         | /585                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6623 6/                   | A              | 3B           | CQN  | 19500-3509-12                         | /585                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6623 6/                    | A              | 3B           | CQN  | 19500-3509-12                         | /585                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6623 6/                   | A              | 2            | CDWR   | 19500-4419-15                         | /585                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6623U 6/                  | A              | 3B           | CQN  | 19500-3509-12                         | /585                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6623U 6/                   | A              | 3B           | CQN  | 19500-3509-12                         | /585                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6623US 6/                 | A              | 3B           | CQN  | 19500-3509-12                         | /585                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6623US 6/                  | A              | 3B           | CQN  | 19500-3509-12                         | /585                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6623US 6/                 | A              | 2            | CDWR   | 19500-4419-15                         | /585                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6624 6/                   | A              | 3B           | CQN  | 19500-3509-12                         | /585                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6624 6/                    | A              | 3B           | CQN  | 19500-3509-12                         | /585                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6624 6/                   | A              | 2            | CDWR   | 19500-4419-15                         | /585                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6624U 6/                  | A              | 3B           | CQN  | 19500-3509-12                         | /585                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6624U 6/                   | A              | 3B           | CQN  | 19500-3509-12                         | /585                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6624US 3/, 5/             | A              | 3A           | CCZL   | 19500-2588-09                         | /585                 | D                            | 12954  | Microsemi Corporation (B1)              |
| ** 1N6624US 6/                 | A              | 3B           | CQN  | 19500-3509-12                         | /585                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6624US 6/                  | A              | 3B           | CQN  | 19500-3509-12                         | /585                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6624US 6/                 | A              | 2            | CDWR   | 19500-4419-15                         | /585                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6625                      | A              | 2            | CDWR   | 19500-4419-15                         | /585                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6625 3/, 5/               | A              | 3A           | CCZL   | 19500-2588-09                         | /585                 | D                            | 12954  | Microsemi Corporation (B1)              |
| ** 1N6625 6/                   | A              | 3B           | CQN  | 19500-3509-12                         | /585                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6625 6/                    | A              | 3B           | CQN  | 19500-3509-12                         | /585                 | D                            | 13409  | Sensitron Semiconductor                 |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N6625U 6/                  | A              | 3B           | CQN  | 19500-3509-12                         | /585                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N6625U 6/                   | A              | 3B           | CQN  | 19500-3509-12                         | /585                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6625US 3/, 5/             | A              | 3A           | CCZL   | 19500-2588-09                         | /585                 | D                            | 12954  | Microsemi Corporation (B1)     |
| ** 1N6625US 6/                 | A              | 3B           | CQN  | 19500-3509-12                         | /585                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N6625US 6/                  | A              | 3B           | CQN  | 19500-3509-12                         | /585                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6625US 6/                 | A              | 2            | CDWR   | 19500-4419-15                         | /585                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6626 6/                   | A              | NS           | CCZL   | 19500-2760-10                         | /590                 | D                            | 12954  | Microsemi Corporation (B1)     |
| ** 1N6626 6/                   | A              | 3B           | CQN  | 19500-3537-12                         | /590                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6626 6/                   | A              | 3B           | CDWR   | 19500-5275-19                         | /590                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6626 6/                   | A              | 3B           | CDWR   | 19500-5275-19                         | /590                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6626 6/                    | A              | 3B           | CQN  | 19500-3537-12                         | /590                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6626U 6/                  | A              | 3B           | CQN  | 19500-3537-12                         | /590                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N6626U 6/                   | A              | 3B           | CQN  | 19500-3537-12                         | /590                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6626US 6/                 | A              | NS           | CCZL   | 19500-2760-10                         | /590                 | D                            | 12954  | Microsemi Corporation (B1)     |
| ** 1N6626US 6/                 | A              | 3B           | CQN  | 19500-3537-12                         | /590                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6626US 6/                 | A              | 3B           | CDWR   | 19500-5275-19                         | /590                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6626US 6/                 | A              | 3B           | CDWR   | 19500-5275-19                         | /590                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 1N6626US 6/                  | A              | 3B           | CQN  | 19500-3537-12                         | /590                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6627 6/                   | A              | 3B           | CDWR   | 19500-5275-19                         | /590                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6627 6/                   | A              | 3B           | CDWR   | 19500-5275-19                         | /590                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6627 6/                   | A              | NS           | CCZL   | 19500-2760-10                         | /590                 | D                            | 12954  | Microsemi Corporation (B1)     |
| ** 1N6627 6/                   | A              | 3B           | CQN  | 19500-3537-12                         | /590                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N6627 6/                    | A              | 3B           | CQN  | 19500-3537-12                         | /590                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6627U 6/                  | A              | 3B           | CQN  | 19500-3537-12                         | /590                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N6627U 6/                   | A              | 3B           | CQN  | 19500-3537-12                         | /590                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6627US 6/                 | A              | 3B           | CDWR   | 19500-5275-19                         | /590                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6627US 6/                 | A              | 3B           | CDWR   | 19500-5275-19                         | /590                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6627US 6/                 | A              | NS           | CCZL   | 19500-2760-10                         | /590                 | D                            | 12954  | Microsemi Corporation (B1)     |
| ** 1N6627US 6/                 | A              | 3B           | CQN  | 19500-3537-12                         | /590                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N6627US 6/                  | A              | 3B           | CQN  | 19500-3537-12                         | /590                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6628 6/                   | A              | 3B           | CDWR   | 19500-5275-19                         | /590                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6628 6/                   | A              | 3B           | CDWR   | 19500-5275-19                         | /590                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6628 6/                   | A              | NS           | CCZL   | 19500-2760-10                         | /590                 | D                            | 12954  | Microsemi Corporation (B1)     |
| ** 1N6628 6/                   | A              | 3B           | CQN  | 19500-3537-12                         | /590                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N6628 6/                    | A              | 3B           | CQN  | 19500-3537-12                         | /590                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6628U 6/                  | A              | 3B           | CQN  | 19500-3537-12                         | /590                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N6628U 6/                   | A              | 3B           | CQN  | 19500-3537-12                         | /590                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6628US 6/                 | A              | 3B           | CDWR   | 19500-5275-19                         | /590                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6628US 6/                 | A              | 3B           | CDWR   | 19500-5275-19                         | /590                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6628US 6/                 | A              | 3B           | CQN  | 19500-3537-12                         | /590                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N6628US 6/                  | A              | 3B           | CQN  | 19500-3537-12                         | /590                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6629 6/                   | A              | NS           | CCZL   | 19500-2760-10                         | /590                 | D                            | 12954  | Microsemi Corporation (B1)     |
| ** 1N6629 6/                   | A              | 3B           | CQN  | 19500-3537-12                         | /590                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N6629 6/                    | A              | 3B           | CQN  | 19500-3537-12                         | /590                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6629U 6/                  | A              | 3B           | CQN  | 19500-3537-12                         | /590                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N6629U 6/                   | A              | 3B           | CQN  | 19500-3537-12                         | /590                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6629US 6/                 | A              | NS           | CCZL   | 19500-2760-10                         | /590                 | D                            | 12954  | Microsemi Corporation (B1)     |
| ** 1N6629US 6/                 | A              | 3B           | CQN  | 19500-3537-12                         | /590                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N6629US 6/                  | A              | 3B           | CQN  | 19500-3537-12                         | /590                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6630 6/                   | A              | 3B           | CQN  | 19500-3537-12                         | /590                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N6630 6/                    | A              | 3B           | CQN  | 19500-3537-12                         | /590                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6630U 6/                  | A              | 3B           | CQN  | 19500-3537-12                         | /590                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N6630U 6/                   | A              | 3B           | CQN  | 19500-3537-12                         | /590                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6630US 6/                 | A              | NS           | CCZL   | 19500-2760-10                         | /590                 | D                            | 12954  | Microsemi Corporation (B1)     |
| ** 1N6630US 6/                 | A              | 3B           | CQN  | 19500-3537-12                         | /590                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N6630US 6/                  | A              | 3B           | CQN  | 19500-3537-12                         | /590                 | D                            | 13409  | Sensitron Semiconductor        |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N6631 6/                   | A              | NS           | CCZL   | 19500-2760-10                         | /590                 | D                            | 12954  | Microsemi Corporation (B1)     |
| ** 1N6631 6/                   | A              | 3B           | CQN  | 19500-3537-12                         | /590                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N6631 6/                    | A              | 3B           | CQN  | 19500-3537-12                         | /590                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6631U 6/                  | A              | 3B           | CQN  | 19500-3537-12                         | /590                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N6631U 6/                   | A              | 3B           | CQN  | 19500-3537-12                         | /590                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6631US 6/                 | A              | 3B           | CQN  | 19500-3537-12                         | /590                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N6631US 6/                  | A              | 3B           | CQN  | 19500-3537-12                         | /590                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6632                      | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N6632                  |                | N/A          | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6632                       | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6632 6/                   |                | NS           | CDWR   | 19500-4259-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6632C                     | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N6632C                 |                | N/A          | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6632C 6/                  |                | NS           | CDWR   | 19500-4259-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6632CUS                   | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6632CUS 6/                |                | NS           | CDWR   | 19500-4259-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6632D                     | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N6632D                 |                | N/A          | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6632D 6/                  |                | NS           | CDWR   | 19500-4259-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6632DUS                   | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6632DUS 6/                |                | NS           | CDWR   | 19500-4259-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6632US                    | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6632US                     | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6632US 6/                 |                | NS           | CDWR   | 19500-4259-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6633                      | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N6633                  |                | N/A          | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6633                       | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6633 6/                   |                | NS           | CDWR   | 19500-4259-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6633C                     | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N6633C                 |                | N/A          | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6633C 6/                  |                | NS           | CDWR   | 19500-4259-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6633CUS                   | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6633CUS 6/                |                | NS           | CDWR   | 19500-4259-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6633D                     | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N6633D                 |                | N/A          | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6633D 6/                  |                | NS           | CDWR   | 19500-4259-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6633DUS                   | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6633DUS 6/                |                | NS           | CDWR   | 19500-4259-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6633US                    | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6633US                     | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6633US 6/                 |                | NS           | CDWR   | 19500-4259-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6634                      | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N6634                  |                | N/A          | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6634                       | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6634 6/                   |                | NS           | CDWR   | 19500-4259-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6634C                     | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N6634C                 |                | N/A          | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6634C 6/                  |                | NS           | CDWR   | 19500-4259-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6634CUS                   | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6634CUS 6/                |                | NS           | CDWR   | 19500-4259-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6634D                     | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N6634D                 |                | N/A          | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6634D 6/                  |                | NS           | CDWR   | 19500-4259-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6634DUS                   | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6634DUS 6/                |                | NS           | CDWR   | 19500-4259-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6634US                    | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N6634US                     | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6634US 6/                 |                | NS           | CDWR   | 19500-4259-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6635                      | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N6635                  |                | N/A          | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6635                       | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6635 6/                   |                | NS           | CDWR   | 19500-4259-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6635C                     | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N6635C                 |                | N/A          | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6635C 6/                  |                | NS           | CDWR   | 19500-4259-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6635CUS                   | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6635CUS 6/                |                | NS           | CDWR   | 19500-4259-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6635D                     | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N6635D                 |                | N/A          | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6635D 6/                  |                | NS           | CDWR   | 19500-4259-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6635DUS                   | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6635DUS 6/                |                | NS           | CDWR   | 19500-4259-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6635US                    | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6635US                     | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6635US 6/                 |                | NS           | CDWR   | 19500-4259-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6636                      | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N6636                  |                | N/A          | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6636                       | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6636 6/                   |                | NS           | CDWR   | 19500-4259-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6636C                     | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N6636C                 |                | N/A          | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6636C 6/                  |                | NS           | CDWR   | 19500-4259-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6636CUS                   | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6636CUS 6/                |                | NS           | CDWR   | 19500-4259-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6636D                     | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N6636D                 |                | N/A          | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6636D 6/                  |                | NS           | CDWR   | 19500-4259-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6636DUS                   | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6636DUS 6/                |                | NS           | CDWR   | 19500-4259-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6636US                    | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6636US                     | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6636US 6/                 |                | NS           | CDWR   | 19500-4259-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6637                      | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N6637                  |                | N/A          | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6637                       | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6637 6/                   |                | NS           | CDWR   | 19500-4259-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6637C                     | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N6637C                 |                | N/A          | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6637C 6/                  |                | NS           | CDWR   | 19500-4259-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6637CUS                   | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6637CUS 6/                |                | NS           | CDWR   | 19500-4259-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6637D                     | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 1N6637D                 |                | N/A          | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6637D 6/                  |                | NS           | CDWR   | 19500-4259-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6637DUS                   | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6637DUS 6/                |                | NS           | CDWR   | 19500-4259-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6637US                    | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6637US                     | A              | NS           | CDWR   | 19500-1761-06                         | /356                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6637US 6/                 |                | NS           | CDWR   | 19500-4259-14                         | /356                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCD 1N6638                  |                | N/A          | CQN  | 19500-3464-12                         | /578                 | D                            | 13409  | Sensitron Semiconductor        |
| JANKCD 1N6638                  |                | N/A          | CQN  | 19500-3150-11                         | /578                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6638                      | A              | 3B           | CDWR   | 19500-777-04                          | /578                 | D                            | 43611  | Microsemi Lawrence (1)         |



## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N6638                      | A              | NS           | CDBV   | 19500-4911-17                         | /578                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| JANHCA 1N6638                  |                | N/A          | CHRC   | 19500-4898-17                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| JANKCA 1N6638                  |                | N/A          | CHRC   | 19500-5219-18                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| S 1N6638                       | A              | 3B           | CDWR   | 19500-1437-05                         | /578                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N6638                       | A              | NS           | CDBV   | 19500-4642-16                         | /578                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| JANHCA 1N6638 5/               |                | NA           | CHRC   | 19500-3711-13                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| JANKCA 1N6638 5/               |                | N/A          | CHRC   | 19500-3711-13                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N6638 6/                   | A              | 3B           | CQN  | 19500-3464-12                         | /578                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6638 6/                   | A              | 3B           | CHRC   | 19500-5373-19                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| S 1N6638 6/                    | A              | 3B           | CHRC   | 19500-5373-19                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| S 1N6638 6/                    | A              | 3B           | CQN  | 19500-3150-11                         | /578                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6638 6/                   |                | 3B           | CDWR   | 19500-4302-14                         | /578                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6638 6/ 5/                | A              | 3B           | CHRC   | 19500-2465-09                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| S 1N6638 6/ 5/                 | A              | 3B           | CHRC   | 19500-2836-10                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N6638U                     | A              | 3B           | CDWR   | 19500-777-04                          | /578                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N6638U                      | A              | 3B           | CDWR   | 19500-1437-05                         | /578                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6638U 5/                  | A              | 3B           | CHRC   | 19500-2465-09                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N6638U 6/                  | A              | 3B           | CQN  | 19500-3464-12                         | /578                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6638U 6/                   | A              | 3B           | CQN  | 19500-3150-11                         | /578                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6638U 6/                  |                | 3B           | CDWR   | 19500-4302-14                         | /578                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N6638U 6/ 5/                | A              | 3B           | CHRC   | 19500-2836-10                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N6638UB 6/                 | A              | 2            | CHRC   | 19500-5219-18                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| S 1N6638UB 6/                  | A              | 2            | CHRC   | 19500-5219-18                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| ** 1N6638UBCA 6/               | A              | 2            | CHRC   | 19500-5219-18                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| S 1N6638UBCA 6/                | A              | 2            | CHRC   | 19500-5219-18                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| ** 1N6638UBCC 6/               | A              | 2            | CHRC   | 19500-5219-18                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| S 1N6638UBCC 6/                | A              | 2            | CHRC   | 19500-5219-18                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| ** 1N6638UBD 6/                | A              | 2            | CHRC   | 19500-5219-18                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| S 1N6638UBD 6/                 | A              | 2            | CHRC   | 19500-5219-18                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| ** 1N6638US                    | A              | NS           | CDBV   | 19500-4911-17                         | /578                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6638US                    | A              | 3B           | CDWR   | 19500-777-04                          | /578                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N6638US                     | A              | 3B           | CDWR   | 19500-1437-05                         | /578                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N6638US                     | A              | NS           | CDBV   | 19500-4642-16                         | /578                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6638US 6/                 | A              | 3B           | CQN  | 19500-3464-12                         | /578                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6638US 6/                 | A              | 3B           | CHRC   | 19500-5373-19                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| S 1N6638US 6/                  | A              | 3B           | CHRC   | 19500-5373-19                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| S 1N6638US 6/                  | A              | 3B           | CQN  | 19500-3150-11                         | /578                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6638US 6/                 |                | 3B           | CDWR   | 19500-4302-14                         | /578                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6638US 6/ 5/              | A              | 3B           | CHRC   | 19500-2465-09                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| S 1N6638US 6/ 5/               | A              | 3B           | CHRC   | 19500-2836-10                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| JANHCA 1N6639                  |                | N/A          | CHRC   | 19500-4898-17                         | /609                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| JANKCA 1N6639                  |                | N/A          | CHRC   | 19500-5219-18                         | /609                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| ** 1N6639                      | A              | 3B           | CDWR   | 19500-777-04                          | /609                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N6639                       | A              | 3B           | CDWR   | 19500-1437-05                         | /609                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| JANHCA 1N6639 5/               |                | NA           | CHRC   | 19500-3711-13                         | /609                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| JANKCA 1N6639 5/               |                | N/A          | CHRC   | 19500-3711-13                         | /609                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N6639 6/                   | A              | 3B           | CHRC   | 19500-5373-19                         | /609                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| S 1N6639 6/                    | A              | 3B           | CHRC   | 19500-5373-19                         | /609                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| ** 1N6639 6/                   | A              | 3B           | CQN  | 19500-3464-12                         | /609                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6639 6/                    | A              | 3B           | CQN  | 19500-3150-11                         | /609                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6639 6/                   |                | 3B           | CDWR   | 19500-4302-14                         | /609                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6639 6/ 5/                | A              | 3B           | CHRC   | 19500-2465-09                         | /609                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| S 1N6639 6/ 5/                 | A              | 3B           | CHRC   | 19500-2836-10                         | /609                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N6639UB 6/                 | A              | 2            | CHRC   | 19500-5219-18                         | /609                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| S 1N6639UB 6/                  | A              | 2            | CHRC   | 19500-5219-18                         | /609                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| ** 1N6639US                    | A              | 3B           | CDWR   | 19500-777-04                          | /609                 | D                            | 43611  | Microsemi Lawrence (1)                  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N6639US                     | A              | 3B           | CDWR   | 19500-1437-05                         | /609                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6639US 6/                 | A              | 3B           | CHRC   | 19500-5373-19                         | /609                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N6639US 6/                  | A              | 3B           | CHRC   | 19500-5373-19                         | /609                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N6639US 6/                 | A              | 3B           | CQN  | 19500-3464-12                         | /609                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N6639US 6/                  | A              | 3B           | CQN  | 19500-3150-11                         | /609                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6639US 6/                 |                | 3B           | CDWR   | 19500-4302-14                         | /609                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6639US 6/ 5/              | A              | 3B           | CHRC   | 19500-2465-09                         | /609                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6639US 6/ 5/               | A              | 3B           | CHRC   | 19500-2836-10                         | /609                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCA 1N6640                  |                | N/A          | CHRC   | 19500-4898-17                         | /609                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| JANKCA 1N6640                  |                | N/A          | CHRC   | 19500-5219-18                         | /609                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N6640                      | A              | 3B           | CDWR   | 19500-777-04                          | /609                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6640                       | A              | 3B           | CDWR   | 19500-1437-05                         | /609                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCA 1N6640 5/               |                | NA           | CHRC   | 19500-3711-13                         | /609                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCA 1N6640 5/               |                | N/A          | CHRC   | 19500-3711-13                         | /609                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6640 6/                   | A              | 3B           | CHRC   | 19500-5373-19                         | /609                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N6640 6/                    | A              | 3B           | CHRC   | 19500-5373-19                         | /609                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N6640 6/                   | A              | 3B           | CQN  | 19500-3464-12                         | /609                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N6640 6/                    | A              | 3B           | CQN  | 19500-3150-11                         | /609                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6640 6/                   |                | 3B           | CDWR   | 19500-4302-14                         | /609                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6640 6/ 5/                | A              | 3B           | CHRC   | 19500-2465-09                         | /609                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6640 6/ 5/                 | A              | 3B           | CHRC   | 19500-2836-10                         | /609                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6640U 6/                   | A              | 3B           | CQN  | 19500-3150-11                         | /609                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6640UB 6/                 | A              | 2            | CHRC   | 19500-5219-18                         | /609                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N6640UB 6/                  | A              | 2            | CHRC   | 19500-5219-18                         | /609                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N6640US                    | A              | 3B           | CDWR   | 19500-777-04                          | /609                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6640US                     | A              | 3B           | CDWR   | 19500-1437-05                         | /609                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6640US 6/                 | A              | 3B           | CHRC   | 19500-5373-19                         | /609                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N6640US 6/                  | A              | 3B           | CHRC   | 19500-5373-19                         | /609                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N6640US 6/                 | A              | 3B           | CQN  | 19500-3464-12                         | /609                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N6640US 6/                  | A              | 3B           | CQN  | 19500-3150-11                         | /609                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6640US 6/                 |                | 3B           | CDWR   | 19500-4302-14                         | /609                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6640US 6/ 5/              | A              | 3B           | CHRC   | 19500-2465-09                         | /609                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6640US 6/ 5/               | A              | 3B           | CHRC   | 19500-2836-10                         | /609                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCA 1N6641                  |                | N/A          | CHRC   | 19500-4898-17                         | /609                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| JANKCA 1N6641                  |                | N/A          | CHRC   | 19500-5219-18                         | /609                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N6641                      | A              | 3B           | CDWR   | 19500-777-04                          | /609                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6641                       | A              | 3B           | CDWR   | 19500-1437-05                         | /609                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCA 1N6641 5/               |                | NA           | CHRC   | 19500-3711-13                         | /609                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCA 1N6641 5/               |                | N/A          | CHRC   | 19500-3711-13                         | /609                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N6641 6/                   | A              | 3B           | CHRC   | 19500-5373-19                         | /609                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N6641 6/                    | A              | 3B           | CHRC   | 19500-5373-19                         | /609                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N6641 6/                   | A              | 3B           | CQN  | 19500-3464-12                         | /609                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N6641 6/                    | A              | 3B           | CQN  | 19500-3150-11                         | /609                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6641 6/                   |                | 3B           | CDWR   | 19500-4302-14                         | /609                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N6641 6/ 5/                | A              | 3B           | CHRC   | 19500-2465-09                         | /609                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6641 6/ 5/                 | A              | 3B           | CHRC   | 19500-2836-10                         | /609                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N6641U 6/                   | A              | 3B           | CQN  | 19500-3150-11                         | /609                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6641UB 6/                 | A              | 2            | CHRC   | 19500-5219-18                         | /609                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N6641UB 6/                  | A              | 2            | CHRC   | 19500-5219-18                         | /609                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N6641US                    | A              | 3B           | CDWR   | 19500-777-04                          | /609                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N6641US                     | A              | 3B           | CDWR   | 19500-1437-05                         | /609                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N6641US 6/                 | A              | 3B           | CHRC   | 19500-5373-19                         | /609                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| S 1N6641US 6/                  | A              | 3B           | CHRC   | 19500-5373-19                         | /609                 | D                            | 52GC4  | VPT Components (Lawrence) (5)  |
| ** 1N6641US 6/                 | A              | 3B           | CQN  | 19500-3464-12                         | /609                 | D                            | 13409  | Sensitron Semiconductor        |
| S 1N6641US 6/                  | A              | 3B           | CQN  | 19500-3150-11                         | /609                 | D                            | 13409  | Sensitron Semiconductor        |
| ** 1N6641US 6/                 |                | 3B           | CDWR   | 19500-4302-14                         | /609                 | D                            | 43611  | Microsemi Lawrence (18)        |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N6641US 6/ 5/              | A              | 3B           | CHRC   | 19500-2465-09                         | /609                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| S 1N6641US 6/ 5/               | A              | 3B           | CHRC   | 19500-2836-10                         | /609                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| JANHCD 1N6642                  |                | N/A          | CQN  | 19500-3464-12                         | /578                 | D                            | 13409  | Sensitron Semiconductor                 |
| JANKCD 1N6642                  |                | N/A          | CQN  | 19500-3150-11                         | /578                 | D                            | 13409  | Sensitron Semiconductor                 |
| JANHCA 1N6642                  |                | N/A          | CHRC   | 19500-4898-17                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| JANKCA 1N6642                  |                | N/A          | CHRC   | 19500-5219-18                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| ** 1N6642                      | A              | 3B           | CDWR   | 19500-777-04                          | /578                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6642                      | A              | NS           | CDBV   | 19500-4911-17                         | /578                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6642                       | A              | 3B           | CDWR   | 19500-1437-05                         | /578                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| JANKCB 1N6642                  |                | N/A          | CDWR   | 19500-1265-05                         | /578                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| JANHCB 1N6642                  |                | N/A          | CDWR   | 19500-1265-05                         | /578                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N6642                       | A              | NS           | CDBV   | 19500-4642-16                         | /578                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| JANHCA 1N6642 5/               |                | NA           | CHRC   | 19500-3711-13                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| JANKCA 1N6642 5/               |                | N/A          | CHRC   | 19500-3711-13                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N6642 6/                   | A              | 3B           | CHRC   | 19500-5373-19                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| S 1N6642 6/                    | A              | 3B           | CHRC   | 19500-5373-19                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| ** 1N6642 6/                   | A              | 3B           | CQN  | 19500-3464-12                         | /578                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6642 6/                    | A              | 3B           | CQN  | 19500-3150-11                         | /578                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6642 6/                   |                | 3B           | CDWR   | 19500-4302-14                         | /578                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6642 6/ 5/                | A              | 3B           | CHRC   | 19500-2465-09                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| S 1N6642 6/ 5/                 | A              | 3B           | CHRC   | 19500-2836-10                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N6642U                     | A              | 3B           | CDWR   | 19500-777-04                          | /578                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N6642U                      | A              | 3B           | CDWR   | 19500-1437-05                         | /578                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6642U 5/                  | A              | 3B           | CHRC   | 19500-2465-09                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N6642U 6/                  | A              | 3B           | CQN  | 19500-3464-12                         | /578                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6642U 6/                   | A              | 3B           | CQN  | 19500-3150-11                         | /578                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6642U 6/                  |                | 3B           | CDWR   | 19500-4302-14                         | /578                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N6642U 6/ 5/                | A              | 3B           | CHRC   | 19500-2836-10                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N6642UB                    | C              | 3B           | CDWR   | 19500-1265-05                         | /578                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N6642UB                     | C              | 3B           | CDWR   | 19500-1265-05                         | /578                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6642UB 6/                 | A              | 2            | CHRC   | 19500-5219-18                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| S 1N6642UB 6/                  | A              | 2            | CHRC   | 19500-5219-18                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| ** 1N6642UB 6/                 | A              | 3B           | CDWR   | 19500-4503-15                         | /578                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6642UB 6/ 5/              | C              | 3A           | CHRC   | 19500-3667-12                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| S 1N6642UB 6/ 5/               | C              | 3A           | CHRC   | 19500-3667-12                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N6642UB2                   | C              | 3B           | CDWR   | 19500-1265-05                         | /578                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N6642UB2                    | C              | 3B           | CDWR   | 19500-1265-05                         | /578                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6642UB2 6/                | A              | 2            | CHRC   | 19500-5219-18                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| S 1N6642UB2 6/                 | A              | 2            | CHRC   | 19500-5219-18                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| ** 1N6642UB2 6/                | A              | 3B           | CDWR   | 19500-4503-15                         | /578                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6642UB2 6/ 5/             | C              | 3A           | CHRC   | 19500-3667-12                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| S 1N6642UB2 6/ 5/              | C              | 3A           | CHRC   | 19500-3667-12                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N6642UB2R                  | C              | 3B           | CDWR   | 19500-1265-05                         | /578                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N6642UB2R                   | C              | 3B           | CDWR   | 19500-1265-05                         | /578                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6642UB2R 6/               | A              | 2            | CHRC   | 19500-5219-18                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| S 1N6642UB2R 6/                | A              | 2            | CHRC   | 19500-5219-18                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| ** 1N6642UB2R 6/               | A              | 3B           | CDWR   | 19500-4503-15                         | /578                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6642UB2R 6/ 5/            | C              | 3A           | CHRC   | 19500-3667-12                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| S 1N6642UB2R 6/ 5/             | C              | 3A           | CHRC   | 19500-3667-12                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N6642UBCA                  | C              | 3B           | CDWR   | 19500-1265-05                         | /578                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N6642UBCA                   | C              | 3B           | CDWR   | 19500-1265-05                         | /578                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6642UBCA 6/               | A              | 2            | CHRC   | 19500-5219-18                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| S 1N6642UBCA 6/                | A              | 2            | CHRC   | 19500-5219-18                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| ** 1N6642UBCA 6/ 5/            | C              | 3A           | CHRC   | 19500-3667-12                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| S 1N6642UBCA 6/<br>5/          | C              | 3A           | CHRC   | 19500-3667-12                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N6642UBCC                  | C              | 3B           | CDWR   | 19500-1265-05                         | /578                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N6642UBCC                   | C              | 3B           | CDWR   | 19500-1265-05                         | /578                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6642UBCC 6/               | A              | 2            | CHRC   | 19500-5219-18                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| S 1N6642UBCC 6/                | A              | 2            | CHRC   | 19500-5219-18                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| ** 1N6642UBCC 6/<br>5/         | C              | 3A           | CHRC   | 19500-3667-12                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| S 1N6642UBCC 6/<br>5/          | C              | 3A           | CHRC   | 19500-3667-12                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N6642UBD                   | C              | 3B           | CDWR   | 19500-1265-05                         | /578                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N6642UBD                    | C              | 3B           | CDWR   | 19500-1265-05                         | /578                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6642UBD 6/                | A              | 2            | CHRC   | 19500-5219-18                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| ** 1N6642UBD 6/                | A              | 3B           | CDWR   | 19500-4503-15                         | /578                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6642UBD 6/ 5/             | C              | 3A           | CHRC   | 19500-3667-12                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| S 1N6642UBD 6/ 5/              | C              | 3A           | CHRC   | 19500-3667-12                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N6642US                    | A              | NS           | CDBV   | 19500-4911-17                         | /578                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6642US                    | A              | 3B           | CDWR   | 19500-777-04                          | /578                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N6642US                     | A              | 3B           | CDWR   | 19500-1437-05                         | /578                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N6642US                     | A              | NS           | CDBV   | 19500-4642-16                         | /578                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6642US 6/                 | A              | 3B           | CHRC   | 19500-5373-19                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| S 1N6642US 6/                  | A              | 3B           | CHRC   | 19500-5373-19                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| ** 1N6642US 6/                 | A              | 3B           | CQN  | 19500-3464-12                         | /578                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6642US 6/                  | A              | 3B           | CQN  | 19500-3150-11                         | /578                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6642US 6/                 |                | 3B           | CDWR   | 19500-4302-14                         | /578                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6642US 6/ 5/              | A              | 3B           | CHRC   | 19500-2465-09                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| S 1N6642US 6/ 5/               | A              | 3B           | CHRC   | 19500-2836-10                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| JANHCD 1N6643                  |                | N/A          | CQN  | 19500-3464-12                         | /578                 | D                            | 13409  | Sensitron Semiconductor                 |
| JANKCD 1N6643                  |                | N/A          | CQN  | 19500-3150-11                         | /578                 | D                            | 13409  | Sensitron Semiconductor                 |
| JANHCA 1N6643                  |                | N/A          | CHRC   | 19500-4898-17                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| JANKCA 1N6643                  |                | N/A          | CHRC   | 19500-4898-17                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| ** 1N6643                      | A              | 3B           | CDWR   | 19500-777-04                          | /578                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6643                      | A              | NS           | CDBV   | 19500-4911-17                         | /578                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| S 1N6643                       | A              | 3B           | CDWR   | 19500-1437-05                         | /578                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N6643                       | A              | NS           | CDBV   | 19500-4642-16                         | /578                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| JANHCA 1N6643 5/               |                | NA           | CHRC   | 19500-3711-13                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| JANKCA 1N6643 5/               |                | N/A          | CHRC   | 19500-3711-13                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N6643 6/                   | A              | 3B           | CHRC   | 19500-5373-19                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| S 1N6643 6/                    | A              | 3B           | CHRC   | 19500-5373-19                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| ** 1N6643 6/                   | A              | 3B           | CQN  | 19500-3464-12                         | /578                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6643 6/                    | A              | 3B           | CQN  | 19500-3150-11                         | /578                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6643 6/                   |                | 3B           | CDWR   | 19500-4302-14                         | /578                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6643 6/ 5/                | A              | 3B           | CHRC   | 19500-2465-09                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| S 1N6643 6/ 5/                 | A              | 3B           | CHRC   | 19500-2836-10                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N6643U                     | A              | 3B           | CDWR   | 19500-777-04                          | /578                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N6643U                      | A              | 3B           | CDWR   | 19500-1437-05                         | /578                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6643U 5/                  | A              | 3B           | CHRC   | 19500-2465-09                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N6643U 6/                  | A              | 3B           | CQN  | 19500-3464-12                         | /578                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6643U 6/                   | A              | 3B           | CQN  | 19500-3150-11                         | /578                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6643U 6/                  |                | 3B           | CDWR   | 19500-4302-14                         | /578                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 1N6643U 6/ 5/                | A              | 3B           | CHRC   | 19500-2836-10                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N6643UB 6/                 | A              | 2            | CHRC   | 19500-5219-18                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| S 1N6643UB 6/                  | A              | 2            | CHRC   | 19500-5219-18                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| ** 1N6643UBCA 6/               | A              | 2            | CHRC   | 19500-5219-18                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| S 1N6643UBCA 6/                | A              | 2            | CHRC   | 19500-5219-18                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| ** 1N6643UBCC 6/               | A              | 2            | CHRC   | 19500-5219-18                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| S 1N6643UBCC 6/                | A              | 2            | CHRC   | 19500-5219-18                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| ** 1N6643UBD 6/                | A              | 2            | CHRC   | 19500-5219-18                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| S 1N6643UBD 6/                 | A              | 2            | CHRC   | 19500-5219-18                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| ** 1N6643US                    | A              | NS           | CDBV   | 19500-4911-17                         | /578                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6643US                    | A              | 3B           | CDWR   | 19500-777-04                          | /578                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N6643US                     | A              | 3B           | CDWR   | 19500-1437-05                         | /578                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N6643US                     | A              | NS           | CDBV   | 19500-4642-16                         | /578                 | D                            | SH879  | Semtech Corpus Christi S.A. de C.V. (1) |
| ** 1N6643US 6/                 | A              | 3B           | CHRC   | 19500-5373-19                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| S 1N6643US 6/                  | A              | 3B           | CHRC   | 19500-5373-19                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (5)           |
| ** 1N6643US 6/                 | A              | 3B           | CQN  | 19500-3464-12                         | /578                 | D                            | 13409  | Sensitron Semiconductor                 |
| S 1N6643US 6/                  | A              | 3B           | CQN  | 19500-3150-11                         | /578                 | D                            | 13409  | Sensitron Semiconductor                 |
| ** 1N6643US 6/                 |                | 3B           | CDWR   | 19500-4302-14                         | /578                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6643US 6/ 5/              | A              | 3B           | CHRC   | 19500-2465-09                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| S 1N6643US 6/ 5/               | A              | 3B           | CHRC   | 19500-2836-10                         | /578                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N6657 6/                   | A              | 3B           | CDWR   | 19500-5047-18                         | /616                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6657R 6/                  | A              | 3B           | CDWR   | 19500-5047-18                         | /616                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6658 6/                   | A              | 3B           | CDWR   | 19500-5047-18                         | /616                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6658R 6/                  | A              | 3B           | CDWR   | 19500-5047-18                         | /616                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6659 6/                   | A              | 3B           | CDWR   | 19500-5047-18                         | /616                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6659R 6/                  | A              | 3B           | CDWR   | 19500-5047-18                         | /616                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ++ 1N6660CAT1 1/               | A              | NS           | CCBS   | 19500-2463-09                         | /608                 | D                            | 69210  | International Rectifier Corporation (7) |
| S 1N6660CAT1 1/                | A              | NS           | CCBS   | 19500-2463-09                         | /608                 | D                            | 69210  | International Rectifier Corporation (7) |
| ++ 1N6660CCT1                  | A              | NS           | CCBS   | 19500-1787-06                         | /608                 | D                            | 69210  | International Rectifier Corporation (7) |
| S 1N6660CCT1                   | A              | NS           | CCBS   | 19500-1787-06                         | /608                 | D                            | 69210  | International Rectifier Corporation (7) |
| ++ 1N6660DT1 1/                | A              | NS           | CCBS   | 19500-1787-06                         | /608                 | D                            | 69210  | International Rectifier Corporation (7) |
| S 1N6660DT1 1/                 | A              | NS           | CCBS   | 19500-1787-06                         | /608                 | D                            | 69210  | International Rectifier Corporation (7) |
| ** 1N6661                      | A              | NS           | CDWR   | 19500-3370-11                         | /587                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6661                       | A              | NS           | CDWR   | 19500-3370-11                         | /587                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6661 6/                   |                | NS           | CDWR   | 19500-4322-14                         | /587                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6661US                    | A              | NS           | CDWR   | 19500-3370-11                         | /587                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6661US                     | A              | NS           | CDWR   | 19500-3370-11                         | /587                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6661US 6/                 |                | NS           | CDWR   | 19500-4322-14                         | /587                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6662                      | A              | NS           | CDWR   | 19500-3370-11                         | /587                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6662                       | A              | NS           | CDWR   | 19500-3370-11                         | /587                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6662 6/                   |                | NS           | CDWR   | 19500-4322-14                         | /587                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6662US                    | A              | NS           | CDWR   | 19500-3370-11                         | /587                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6662US                     | A              | NS           | CDWR   | 19500-3370-11                         | /587                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6662US 6/                 |                | NS           | CDWR   | 19500-4322-14                         | /587                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6663                      | A              | NS           | CDWR   | 19500-3370-11                         | /587                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6663                       | A              | NS           | CDWR   | 19500-3370-11                         | /587                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6663 6/                   |                | NS           | CDWR   | 19500-4322-14                         | /587                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6663US                    | A              | NS           | CDWR   | 19500-3370-11                         | /587                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N6663US                     | A              | NS           | CDWR   | 19500-3370-11                         | /587                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6663US 6/                 |                | NS           | CDWR   | 19500-4322-14                         | /587                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6664 6/                   |                | NS           | CDWR   | 19500-3981-13                         | /594                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6664R 6/                  |                | NS           | CDWR   | 19500-3981-13                         | /594                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6665 6/                   |                | NS           | CDWR   | 19500-3981-13                         | /594                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6665R 6/                  |                | NS           | CDWR   | 19500-3981-13                         | /594                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6666 6/                   |                | NS           | CDWR   | 19500-3981-13                         | /594                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6666R 6/                  |                | NS           | CDWR   | 19500-3981-13                         | /594                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6672                      | A              | 3B           | CDWR   | 19500-5049-18                         | /617                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6672R                     | A              | 3B           | CDWR   | 19500-5049-18                         | /617                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6673                      | A              | 3B           | CDWR   | 19500-5049-18                         | /617                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6673R                     | A              | 3B           | CDWR   | 19500-5049-18                         | /617                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6674                      | A              | 3B           | CDWR   | 19500-5049-18                         | /617                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6674R                     | A              | 3B           | CDWR   | 19500-5049-18                         | /617                 | D                            | 43611  | Microsemi Lawrence (1)                  |

## PART LISTINGS

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|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| JANHCA 1N6677                  |                | N/A          | CDWR   | 19500-1264-05                         | /610                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6677-1                    | A              | 2            | CDWR   | 19500-815-04                          | /610                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N6677-1                     | A              | 2            | CDWR   | 19500-2317-08                         | /610                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6677-1 6/                 |                | 2            | CDWR   | 19500-4216-14                         | /610                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6677UR-1                  | A              | 2            | CDWR   | 19500-815-04                          | /610                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N6677UR-1                   | A              | 2            | CDWR   | 19500-2317-08                         | /610                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6677UR-1 6/               | A              | 2            | CDWR   | 19500-4232-14                         | /610                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| JANHCA 1N6761                  |                | N/A          | CDWR   | 19500-1264-05                         | /586                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6761-1                    | A              | 3A           | CDWR   | 19500-3889-13;<br>19500-815-04        | /586                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N6761-1                     | A              | 3A           | CDWR   | 19500-1546-06                         | /586                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6761-1 6/                 |                | NS           | CDWR   | 19500-4323-14                         | /586                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6761UR-1                  | A              | 3A           | CDWR   | 19500-815-04                          | /586                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N6761UR-1                   | A              | 3A           | CDWR   | 19500-1546-06                         | /586                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6761UR-1 6/               | A              | 3A           | CDWR   | 19500-4232-14                         | /586                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N6762 6/                   | A              | 3B           | CDWR   | 19500-5047-18                         | /642                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6762R 6/                  | A              | 3B           | CDWR   | 19500-5047-18                         | /642                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6763 6/                   | A              | 3B           | CDWR   | 19500-5047-18                         | /642                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6763R 6/                  | A              | 3B           | CDWR   | 19500-5047-18                         | /642                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6764 6/                   | A              | 3B           | CDWR   | 19500-5047-18                         | /642                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6764R 6/                  | A              | 3B           | CDWR   | 19500-5047-18                         | /642                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6765 6/                   | A              | 3B           | CDWR   | 19500-5047-18                         | /642                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6765R 6/                  | A              | 3B           | CDWR   | 19500-5047-18                         | /642                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6766                      | A              | 3B           | CDWR   | 19500-5049-18                         | /643                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6766R                     | A              | 3B           | CDWR   | 19500-5049-18                         | /643                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6767                      | A              | 3B           | CDWR   | 19500-5049-18                         | /643                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6767R                     | A              | 3B           | CDWR   | 19500-5049-18                         | /643                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6768                      | A              | 2            | CDWR   | 19500-3134-11                         | /644                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6768R                     | A              | 2            | CDWR   | 19500-3134-11                         | /644                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6769                      | A              | 2            | CDWR   | 19500-3134-11                         | /644                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6769R                     | A              | 2            | CDWR   | 19500-3134-11                         | /644                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6770                      | A              | 2            | CDWR   | 19500-3134-11                         | /644                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6770R                     | A              | 2            | CDWR   | 19500-3134-11                         | /644                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6771                      | A              | 2            | CDWR   | 19500-3134-11                         | /644                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6771R                     | A              | 2            | CDWR   | 19500-3134-11                         | /644                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6772                      | A              | NS           | CDWR   | 19500-3979-13                         | /645                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6772R                     | A              | NS           | CDWR   | 19500-3979-13                         | /645                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6773                      | A              | NS           | CDWR   | 19500-3979-13                         | /645                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6773R                     | A              | NS           | CDWR   | 19500-3979-13                         | /645                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6774 6/                   | A              | 3B           | CDWR   | 19500-5047-18                         | /646                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6774R 6/                  | A              | 3B           | CDWR   | 19500-5047-18                         | /646                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6775 6/                   | A              | 3B           | CDWR   | 19500-5047-18                         | /646                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6775R 6/                  | A              | 3B           | CDWR   |                                       | /646                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6776 6/                   | A              | 3B           | CDWR   | 19500-5047-18                         | /646                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6776R 6/                  | A              | 3B           | CDWR   | 19500-5047-18                         | /646                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6777 6/                   | A              | 3B           | CDWR   | 19500-5047-18                         | /646                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6777R 6/                  | A              | 3B           | CDWR   | 19500-5047-18                         | /646                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6778                      | A              | 3B           | CDWR   | 19500-5049-18                         | /647                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6779                      | A              | 3B           | CDWR   | 19500-5049-18                         | /647                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N6840U3                    | C              | 3A           | CDWR   | 19500-3694-13                         | /678                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6840U3 6/                 | A              | 3A           | CDWR   | 19500-4503-15                         | /678                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6841U3                    | C              | 3A           | CDWR   | 19500-3694-13                         | /678                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6841U3 6/                 | A              | 3A           | CDWR   | 19500-4503-15                         | /678                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ** 1N6842U3                    | C              | 3A           | CDWR   | 19500-3694-13                         | /680                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N6842U3 6/                 | A              | 3A           | CDWR   | 19500-4503-15                         | /680                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ++ 1N6843CCU3                  | A              | NS           | CCBS   | 19500-1964-07                         | /681                 | D                            | 69210  | International Rectifier Corporation (7) |

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|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)                                 |
| S 1N6843CCU3                   | A              | 3A           | CCBS   | 19500-1964-07                         | /681                 | D                            | 69210  | International Rectifier Corporation (7)                        |
| ** 1N6843CCU3                  | C              | 3A           | CDWR   | 19500-3694-13                         | /681                 | D                            | 43611  | Microsemi Lawrence (11)  |
| ** 1N6843CCU3 6/               | A              | 3A           | CDWR   | 19500-4503-15                         | /681                 | D                            | 43611  | Microsemi Lawrence (17)  |
| ** 1N6844U3                    | C              | NS           | CDWR   | 19500-3507-12                         | /679                 | D                            | 43611  | Microsemi Lawrence (11)  |
| S 1N6844U3                     | A              | 3A           | CCBS   | 19500-1253-05                         | /679                 | D                            | 69210  | International Rectifier Corporation (7)                        |
| S 1N6844U3                     | C              | NS           | CDWR   | 19500-3507-12                         | /679                 | D                            | 43611  | Microsemi Lawrence (11)  |
| ++ 1N6844U3 6/                 | A              | NS           | CCBS   | 19500-1253-05                         | /679                 | D                            | 69210  | International Rectifier Corporation (7)<br>(Wafer Fabrication) |
| ** 1N6844U3 6/                 | A              | NS           | CDWR   | 19500-4503-15                         | /679                 | D                            | 43611  | Microsemi Lawrence (17)  |
| ** 1N6845U3                    | C              | NS           | CDWR   | 19500-3851-13                         | /682                 | D                            | 43611  | Microsemi Lawrence (11)  |
| ** 1N6845U3 6/                 | A              | NS           | CDWR   | 19500-4503-15                         | /682                 | D                            | 43611  | Microsemi Lawrence (17)  |
| JANKCA 1N6857                  |                | N/A          | CDWR   | 19500-1290-05                         | /444                 | D                            | 43611  | Microsemi Lawrence (1)   |
| JANHCA 1N6857                  |                | N/A          | CDWR   | 19500-1290-05                         | /444                 | D                            | 43611  | Microsemi Lawrence (1)   |
| ** 1N6857-1                    | A              | 1A           | CDWR   | 19500-1422-05                         | /444                 | D                            | 43611  | Microsemi Lawrence (1)   |
| ** 1N6857-1 6/                 |                | 1A           | CDWR   | 19500-4216-14                         | /444                 | D                            | 43611  | Microsemi Lawrence (18)  |
| ** 1N6857UR-1                  | A              | 1A           | CDWR   | 19500-1422-05                         | /444                 | D                            | 43611  | Microsemi Lawrence (1)   |
| ** 1N6857UR-1 6/               | A              | 1A           | CDWR   | 19500-4232-14                         | /444                 | D                            | 43611  | Microsemi Lawrence (18)  |
| JANKCA 1N6858                  |                | N/A          | CDWR   | 19500-1290-05                         | /444                 | D                            | 43611  | Microsemi Lawrence (1)   |
| JANHCA 1N6858                  |                | N/A          | CDWR   | 19500-1290-05                         | /444                 | D                            | 43611  | Microsemi Lawrence (1)   |
| ** 1N6858-1                    | A              | 1A           | CDWR   | 19500-1422-05                         | /444                 | D                            | 43611  | Microsemi Lawrence (1)   |
| ** 1N6858-1 6/                 |                | 1A           | CDWR   | 19500-4216-14                         | /444                 | D                            | 43611  | Microsemi Lawrence (18)  |
| ** 1N6858UR-1                  | A              | 1A           | CDWR   | 19500-1422-05                         | /444                 | D                            | 43611  | Microsemi Lawrence (1)   |
| ** 1N6858UR-1 6/               | A              | 1A           | CDWR   | 19500-4232-14                         | /444                 | D                            | 43611  | Microsemi Lawrence (18)  |
| ** 1N6864                      | A              | 2            | CDWR   | 19500-1783-06                         | /620                 | D                            | 43611  | Microsemi Lawrence (1)   |
| S 1N6864                       | A              | 2            | CDWR   | 19500-1783-06                         | /620                 | D                            | 43611  | Microsemi Lawrence (1)   |
| ** 1N6864                      | A              | 2            | CDWR   | 19500-4259-14                         | /620                 | D                            | 43611  | Microsemi Lawrence (18)  |
| ** 1N6864US                    | A              | 2            | CDWR   | 19500-1783-06                         | /620                 | D                            | 43611  | Microsemi Lawrence (1)   |
| S 1N6864US                     | A              | 2            | CDWR   | 19500-1783-06                         | /620                 | D                            | 43611  | Microsemi Lawrence (1)   |
| ** 1N6864US                    | A              | 2            | CDWR   | 19500-4259-14                         | /620                 | D                            | 43611  | Microsemi Lawrence (18)  |
| ** 1N6910UTK2                  | A              | 3B           | CDWR   | 19500-3596-12                         | /723                 | D                            | 43611  | Microsemi Lawrence (11)  |
| ** 1N6910UTK2AS                | A              | 3B           | CDWR   | 19500-3596-12                         | /723                 | D                            | 43611  | Microsemi Lawrence (11)  |
| ** 1N6910UTK2CS                | A              | 3B           | CDWR   | 19500-3596-12                         | /723                 | D                            | 43611  | Microsemi Lawrence (11)  |
| ** 1N6911UTK2                  | A              | 3B           | CDWR   | 19500-3596-12                         | /723                 | D                            | 43611  | Microsemi Lawrence (11)  |
| ** 1N6911UTK2AS                | A              | 3B           | CDWR   | 19500-3596-12                         | /723                 | D                            | 43611  | Microsemi Lawrence (11)  |
| ** 1N6911UTK2CS                | A              | 3B           | CDWR   | 19500-3596-12                         | /723                 | D                            | 43611  | Microsemi Lawrence (11)  |
| ** 1N6912UTK2                  | A              | 3B           | CDWR   | 19500-3596-12                         | /723                 | D                            | 43611  | Microsemi Lawrence (11)  |
| ** 1N6912UTK2AS                | A              | 3B           | CDWR   | 19500-3596-12                         | /723                 | D                            | 43611  | Microsemi Lawrence (11)  |
| ** 1N6912UTK2CS                | A              | 3B           | CDWR   | 19500-3596-12                         | /723                 | D                            | 43611  | Microsemi Lawrence (11)  |
| ** 1N6940UTK3                  | A              | 3B           | CDWR   | 19500-3594-12                         | /726                 | D                            | 43611  | Microsemi Lawrence (11)  |
| ** 1N6940UTK3AS                | A              | 3B           | CDWR   | 19500-3594-12                         | /726                 | D                            | 43611  | Microsemi Lawrence (11)  |
| ** 1N6940UTK3CS                | A              | 3B           | CDWR   | 19500-3594-12                         | /726                 | D                            | 43611  | Microsemi Lawrence (11)  |
| ** 1N6941UTK3                  | A              | 3B           | CDWR   | 19500-3594-12                         | /726                 | D                            | 43611  | Microsemi Lawrence (11)  |
| ** 1N6941UTK3AS                | A              | 3B           | CDWR   | 19500-3594-12                         | /726                 | D                            | 43611  | Microsemi Lawrence (11)  |
| ** 1N6941UTK3CS                | A              | 3B           | CDWR   | 19500-3594-12                         | /726                 | D                            | 43611  | Microsemi Lawrence (11)  |
| ** 1N6942UTK3                  | A              | 3B           | CDWR   | 19500-3594-12                         | /726                 | D                            | 43611  | Microsemi Lawrence (11)  |
| ** 1N6942UTK3AS                | A              | 3B           | CDWR   | 19500-3594-12                         | /726                 | D                            | 43611  | Microsemi Lawrence (11)  |
| ** 1N6942UTK3CS                | A              | 3B           | CDWR   | 19500-3594-12                         | /726                 | D                            | 43611  | Microsemi Lawrence (11)  |
| ++ 1N7037CCU1                  | A              | 3A           | CCBS   | 19500-1253-05                         | /730                 | D                            | 69210  | International Rectifier Corporation (7)                        |
| ** 1N7037CCU1                  | C              | NS           | CDWR   | 19500-3507-12                         | /730                 | D                            | 43611  | Microsemi Lawrence (11)  |
| S 1N7037CCU1                   | A              | 3A           | CCBS   | 19500-1253-05                         | /730                 | D                            | 69210  | International Rectifier Corporation (7)                        |
| S 1N7037CCU1                   | C              | NS           | CDWR   | 19500-3507-12                         | /730                 | D                            | 43611  | Microsemi Lawrence (11)  |
| ** 1N7037CCU1 6/               | A              | 3B           | CDWR   | 19500-5058-18                         | /730                 | D                            | 43611  | Microsemi Lawrence (14)  |
| ** 1N7037CCU1 6/               | A              | 3B           | CDWR   | 19500-5058-18                         | /730                 | D                            | 43611  | Microsemi Lawrence (20)  |
| ** 1N7037CCU1 6/               | A              | NS           | CDWR   | 19500-4503-15                         | /730                 | D                            | 43611  | Microsemi Lawrence (17)  |
| ** 1N7038U3                    | A              | 1B           | CCBS   | 19500-2140-08                         | /731                 | D                            | 69210  | International Rectifier Corporation (7)                        |
| S 1N7038U3                     | A              | 3A           | CCBS   | 19500-2140-08                         | /731                 | D                            | 69210  | International Rectifier Corporation (7)                        |

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|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 1N7039CCT1                  | A              | 1B           | CCBS   | 19500-2140-08                         | /737                 | D                            | 69210  | International Rectifier Corporation (7) |
| S 1N7039CCT1                   | A              | 3A           | CCBS   | 19500-2140-08                         | /737                 | D                            | 69210  | International Rectifier Corporation (7) |
| ** 1N7039CCT1 6/               | A              | 1B           | CDWR   | 19500-3973-13                         | /737                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N7039CCU1                  | A              | 1B           | CCBS   | 19500-2140-08                         | /737                 | D                            | 69210  | International Rectifier Corporation (7) |
| S 1N7039CCU1                   | A              | 3A           | CCBS   | 19500-2140-08                         | /737                 | D                            | 69210  | International Rectifier Corporation (7) |
| ** 1N7039CCU1 6/               | C              | 1B           | CDWR   | 19500-3973-13                         | /737                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N7039CCU1 6/               | A              | 1B           | CDWR   | 19500-4503-15                         | /737                 | D                            | 43611  | Microsemi Lawrence (17)                 |
| ++ 1N7041CCU1                  | A              | 3A           | CCBS   | 19500-1787-06                         | /735                 | D                            | 69210  | International Rectifier Corporation (7) |
| S 1N7041CCU1                   | A              | 3A           | CCBS   | 19500-1787-06                         | /735                 | D                            | 69210  | International Rectifier Corporation (7) |
| ++ 1N7043CAT1                  | A              | 3A           | CCBS   | 19500-2844-10                         | /730                 | D                            | 69210  | International Rectifier Corporation (7) |
| ** 1N7043CAT1                  | A              | NS           | CDWR   | 19500-3507-12                         | /730                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N7043CAT1                   | A              | NS           | CDWR   | 19500-3507-12                         | /730                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N7043CAT1                   | A              | 3A           | CCBS   | 19500-2844-10                         | /730                 | D                            | 69210  | International Rectifier Corporation (7) |
| ** 1N7043CAT1 6/               | A              | 3B           | CDWR   | 19500-5058-18                         | /730                 | D                            | 43611  | Microsemi Lawrence (14)                 |
| ++ 1N7043CCT1                  | A              | 3A           | CCBS   | 19500-1253-05                         | /730                 | D                            | 69210  | International Rectifier Corporation (7) |
| ** 1N7043CCT1                  | A              | NS           | CDWR   | 19500-3507-12                         | /730                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 1N7043CCT1                   | A              | 3            | CCBS   | 19500-1253-05                         | /730                 | D                            | 69210  | International Rectifier Corporation (7) |
| S 1N7043CCT1                   | A              | NS           | CDWR   | 19500-3507-12                         | /730                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| ** 1N7043CCT1 6/               | A              | 3B           | CDWR   | 19500-5058-18                         | /730                 | D                            | 43611  | Microsemi Lawrence (14)                 |
| ++ 1N7045T3                    | A              | 3A           | CCBS   | 19500-1787-06                         | /735                 | D                            | 69210  | International Rectifier Corporation (7) |
| S 1N7045T3                     | A              | 3A           | CCBS   | 19500-1787-06                         | /735                 | D                            | 69210  | International Rectifier Corporation (7) |
| ** 1N7047CCT3                  | A              | 1B           | CCBS   | 19500-2140-08                         | /737                 | D                            | 69210  | International Rectifier Corporation (7) |
| S 1N7047CCT3                   | A              | 3A           | CCBS   | 19500-2140-08                         | /737                 | D                            | 69210  | International Rectifier Corporation (7) |
| ** 1N7047CCT3 6/               | A              | 1B           | CDWR   | 19500-3973-13                         | /737                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| JANKCB 1N7048 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| JANHCB 1N7048 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N7048-1                    | A              | NS           | CDWR   | 19500-1716-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N7048-1                     | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N7048-1 6/                 |                | NS           | CDWR   | 19500-4323-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N7048-1 6/ 5/              | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| S 1N7048-1 6/ 5/               | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N7048UB 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| S 1N7048UB 6/ 5/               | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N7048UBCA 6/ 5/            | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| S 1N7048UBCA 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N7048UBCC 6/ 5/            | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| S 1N7048UBCC 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N7048UBD 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| S 1N7048UBD 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N7048UR-1                  | A              | NS           | CDWR   | 19500-1716-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N7048UR-1                   | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N7048UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N7048UR-1 6/ 5/            | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| S 1N7048UR-1 6/ 5/             | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| JANKCB 1N7049 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| JANHCB 1N7049 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N7049-1                    | A              | NS           | CDWR   | 19500-1716-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 1N7049-1                     | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 1N7049-1 6/                 |                | NS           | CDWR   | 19500-4323-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 1N7049-1 6/ 5/              | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| S 1N7049-1 6/ 5/               | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| ** 1N7049UB 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |
| S 1N7049UB 6/ 5/               | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)           |



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| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 1N7049UBCA 6/<br>5/         | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N7049UBCA 6/<br>5/          | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N7049UBCC 6/<br>5/         | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N7049UBCC 6/<br>5/          | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N7049UBD 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N7049UBD 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N7049UR-1                  | A              | NS           | CDWR   | 19500-1716-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N7049UR-1                   | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N7049UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N7049UR-1 6/ 5/            | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N7049UR-1 6/ 5/             | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCB 1N7050 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCB 1N7050 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N7050-1                    | A              | NS           | CDWR   | 19500-1716-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N7050-1                     | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N7050-1 6/                 |                | NS           | CDWR   | 19500-4323-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N7050-1 6/ 5/              | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N7050-1 6/ 5/               | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N7050UB 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N7050UB 6/ 5/               | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N7050UBCA 6/<br>5/         | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N7050UBCA 6/<br>5/          | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N7050UBCC 6/<br>5/         | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N7050UBCC 6/<br>5/          | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N7050UBD 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N7050UBD 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N7050UR-1                  | A              | NS           | CDWR   | 19500-1716-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N7050UR-1                   | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N7050UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N7050UR-1 6/ 5/            | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N7050UR-1 6/ 5/             | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCB 1N7051 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCB 1N7051 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N7051-1                    | A              | NS           | CDWR   | 19500-1716-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N7051-1                     | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N7051-1 6/                 |                | NS           | CDWR   | 19500-4323-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N7051-1 6/ 5/              | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N7051-1 6/ 5/               | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N7051UB 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N7051UB 6/ 5/               | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N7051UBCA 6/<br>5/         | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N7051UBCA 6/<br>5/          | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N7051UBCC 6/<br>5/         | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N7051UBCC 6/<br>5/          | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N7051UBD 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N7051UBD 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N7051UR-1                  | A              | NS           | CDWR   | 19500-1716-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 1N7051UR-1                   | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N7051UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N7051UR-1 6/ 5/            | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N7051UR-1 6/ 5/             | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCB 1N7052 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCB 1N7052 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N7052-1                    | A              | NS           | CDWR   | 19500-1716-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N7052-1                     | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N7052-1 6/                 |                | NS           | CDWR   | 19500-4323-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N7052-1 6/ 5/              | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N7052-1 6/ 5/               | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N7052UB 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N7052UB 6/ 5/               | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N7052UBCA 6/ 5/            | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N7052UBCA 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N7052UBCC 6/ 5/            | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N7052UBCC 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N7052UBD 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N7052UBD 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N7052UR-1                  | A              | NS           | CDWR   | 19500-1716-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N7052UR-1                   | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N7052UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N7052UR-1 6/ 5/            | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N7052UR-1 6/ 5/             | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCB 1N7053 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCB 1N7053 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N7053-1                    | A              | NS           | CDWR   | 19500-1716-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N7053-1                     | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N7053-1 6/                 |                | NS           | CDWR   | 19500-4323-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N7053-1 6/ 5/              | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N7053-1 6/ 5/               | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N7053UB 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N7053UB 6/ 5/               | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N7053UBCA 6/ 5/            | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N7053UBCA 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N7053UBCC 6/ 5/            | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N7053UBCC 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N7053UBD 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N7053UBD 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N7053UR-1                  | A              | NS           | CDWR   | 19500-1716-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N7053UR-1                   | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N7053UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N7053UR-1 6/ 5/            | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| S 1N7053UR-1 6/ 5/             | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCB 1N7054 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCB 1N7054 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 1N7054-1                    | A              | NS           | CDWR   | 19500-1716-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 1N7054-1                     | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 1N7054-1 6/                 |                | NS           | CDWR   | 19500-4323-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 1N7054-1 6/ 5/              | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)                            |
| S 1N7054-1 6/ 5/               | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)                             |
| ** 1N7054UB 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)                             |
| S 1N7054UB 6/ 5/               | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)                             |
| ** 1N7054UBCA 6/ 5/            | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)                             |
| S 1N7054UBCA 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)                             |
| ** 1N7054UBCC 6/ 5/            | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)                             |
| S 1N7054UBCC 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)                             |
| ** 1N7054UBD 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)                             |
| S 1N7054UBD 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)                             |
| ** 1N7054UR-1                  | A              | NS           | CDWR   | 19500-1716-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)                                    |
| S 1N7054UR-1                   | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)                                    |
| ** 1N7054UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)                                   |
| ** 1N7054UR-1 6/ 5/            | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)                             |
| S 1N7054UR-1 6/ 5/             | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)                             |
| JANKCB 1N7055 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)                             |
| JANHCB 1N7055 5/               |                | N/A          | CHRC   | 19500-4187-14                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)                             |
| ** 1N7055-1                    | A              | NS           | CDWR   | 19500-1716-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)                                    |
| S 1N7055-1                     | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)                                    |
| ** 1N7055-1 6/                 |                | NS           | CDWR   | 19500-4323-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)                                   |
| ** 1N7055-1 6/ 5/              | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)                             |
| S 1N7055-1 6/ 5/               | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)                             |
| ** 1N7055UB 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)                             |
| S 1N7055UB 6/ 5/               | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)                             |
| ** 1N7055UBCA 6/ 5/            | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)                             |
| S 1N7055UBCA 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)                             |
| ** 1N7055UBCC 6/ 5/            | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)                             |
| S 1N7055UBCC 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)                             |
| ** 1N7055UBD 6/ 5/             | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)                             |
| S 1N7055UBD 6/ 5/              | A              | 3B           | CHRC   | 19500-4637-16                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)                             |
| ** 1N7055UR-1                  | A              | NS           | CDWR   | 19500-1716-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)                                    |
| S 1N7055UR-1                   | A              | NS           | CDWR   | 19500-1683-06                         | /463                 | D                            | 43611  | Microsemi Lawrence (1)                                    |
| ** 1N7055UR-1 6/               |                | NS           | CDWR   | 19500-4232-14                         | /463                 | D                            | 43611  | Microsemi Lawrence (18)                                   |
| ** 1N7055UR-1 6/ 5/            | A              | NS           | CHRC   | 19500-3530-12                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)                             |
| S 1N7055UR-1 6/ 5/             | A              | NS           | CHRC   | 19500-3967-13                         | /463                 | D                            | 52GC4  | VPT Components (Lawrence) (2)                             |
| ** 1N7058CCU3                  | A              | 1B           | CCBS   | 19500-2140-08                         | /731                 | D                            | 69210  | International Rectifier Corporation (7)                   |
| S 1N7058CCU3                   | A              | 1B           | CCBS   | 19500-2140-08                         | /731                 | D                            | 69210  | International Rectifier Corporation (7)                   |
| ++ 1N7062CCT1                  | A              | 3B           | CCBS   | 19500-5454-19                         | /762                 | D                            | 69210  | International Rectifier HIREL, an<br>Infineon Company (8) |
| S 1N7062CCT1                   | A              | 3B           | CCBS   | 19500-5454-19                         | /762                 | D                            | 69210  | PINMAX TECHNOLOGY, TAIWAN (8)                             |
| ++ 1N7064CCU3                  | A              | NS           | CCBS   | 19500-2714-10                         | /754                 | D                            | 69210  | International Rectifier Corporation (7)                   |
| S 1N7064CCU3                   | A              | NS           | CCBS   | 19500-2714-10                         | /754                 | D                            | 69210  | International Rectifier Corporation (7)                   |
| ++ 1N7064CCU3C                 | A              | NS           | CCBS   | 19500-2714-10                         | /754                 | D                            | 69210  | International Rectifier Corporation (7)                   |
| S 1N7064CCU3C                  | A              | NS           | CCBS   | 19500-2714-10                         | /754                 | D                            | 69210  | International Rectifier Corporation (7)                   |
| ** 1N7066 /6                   | J              | 3A           | CDVL   | 19500-4106-14                         | /768                 | D                            | 30043  | Solid State Devices Inc.                                  |
| S 1N7066 6/                    | J              | 3A           | CDVL   | 19500-4106-14                         | /768                 | D                            | 30043  | Solid State Devices Inc.                                  |
| ** 1N7066US 6/                 | J              | 3A           | CDVL   | 19500-4222-14                         | /768                 | D                            | 30043  | Solid State Devices Inc.                                  |
| S 1N7066US 6/                  | J              | 3A           | CDVL   | 19500-4221-14                         | /768                 | D                            | 30043  | Solid State Devices Inc.                                  |
| ** 1N7067 /6                   |                | 3A           | CDVL   | 19500-4106-14                         | /768                 | D                            | 30043  | Solid State Devices Inc.                                  |
| S 1N7067 6/                    | J              | 3A           | CDVL   | 19500-4221-14                         | /768                 | D                            | 30043  | Solid State Devices Inc.                                  |
| ** 1N7067US 6/                 | J              | 3A           | CDVL   | 19500-4222-14                         | /768                 | D                            | 30043  | Solid State Devices Inc.                                  |

## PART LISTINGS

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|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| S 1N7067US 6/                  | J              | 3A           | CDVL   | 19500-4221-14                         | /768                 | D                            | 30043  | Solid State Devices Inc.                |
| ** 1N7068 /6                   |                | 3A           | CDVL   | 19500-4106-14                         | /768                 | D                            | 30043  | Solid State Devices Inc.                |
| S 1N7068 6/                    | J              | 3A           | CDVL   | 19500-4221-14                         | /768                 | D                            | 30043  |   |
| ** 1N7068US 6/                 | J              | 3A           | CDVL   | 19500-4222-14                         | /768                 | D                            | 30043  | Solid State Devices Inc.                |
| S 1N7068US 6/                  | J              | 3A           | CDVL   | 19500-4221-14                         | /768                 | D                            | 30043  | Solid State Devices Inc.                |
| S 1N7069T1                     | A              | NS           | CCBS   | 19500-3056-11                         | /761                 | D                            | 69210  | International Rectifier Corporation (7) |
| ++ 1N7070CCT3                  | A              | NS           | CCBS   | 19500-3876-13                         | /763                 | D                            | 69210  | International Rectifier Corporation (7) |
| S 1N7070CCT3                   | A              | NS           | CCBS   | 19500-2870-10                         | /763                 | D                            | 69210  | International Rectifier Corporation (7) |
| S 1N7071CCT8 6/                | A              | NS           | CCBS   | 19500-4711-16                         | /764                 | D                            | 69210  | International Rectifier Corporation (7) |
| S 1N7078U3 6/                  | A              | NS           | CCBS   | 19500-4644-16                         | /765                 | D                            | 69210  | International Rectifier Corporation (7) |
| ** 1N7078U3 6/                 | A              | NS           | CCBS   | 19500-4644-16                         | /765                 | D                            | 69210  | International Rectifier Corporation (7) |
| JAN 2N333                      | A              | 3A           | CDWR   | 19500-104-95                          | /37                  | D                            | 43611  | Microsemi Lawrence (1)                  |
| JAN 2N333 6/                   | A              | 3A           | CDWR   | 19500-4280-14                         | /37                  | D                            | 43611  | Microsemi Lawrence (18)                 |
| JAN 2N333A                     | A              | 3A           | CDWR   | 19500-104-95                          | /37                  | D                            | 43611  | Microsemi Lawrence (1)                  |
| JAN 2N333A 6/                  | A              | 3A           | CDWR   | 19500-4280-14                         | /37                  | D                            | 43611  | Microsemi Lawrence (18)                 |
| JAN 2N333ALT2                  | A              | 3A           | CDWR   | 19500-104-95                          | /37                  | D                            | 43611  | Microsemi Lawrence (1)                  |
| JAN 2N333ALT2 6/               | A              | 3A           | CDWR   | 19500-4280-14                         | /37                  | D                            | 43611  | Microsemi Lawrence (18)                 |
| JAN 2N333AT2                   | A              | 3A           | CDWR   | 19500-104-95                          | /37                  | D                            | 43611  | Microsemi Lawrence (1)                  |
| JAN 2N333AT2 6/                | A              | 3A           | CDWR   | 19500-4280-14                         | /37                  | D                            | 43611  | Microsemi Lawrence (18)                 |
| JAN 2N333LT2                   | A              | 3A           | CDWR   | 19500-104-95                          | /37                  | D                            | 43611  | Microsemi Lawrence (1)                  |
| JAN 2N333LT2 6/                | A              | 3A           | CDWR   | 19500-4280-14                         | /37                  | D                            | 43611  | Microsemi Lawrence (18)                 |
| JAN 2N333T2                    | A              | 3A           | CDWR   | 19500-104-95                          | /37                  | D                            | 43611  | Microsemi Lawrence (1)                  |
| JAN 2N333T2 6/                 | A              | 3A           | CDWR   | 19500-4280-14                         | /37                  | D                            | 43611  | Microsemi Lawrence (18)                 |
| JAN 2N335                      | A              | 3A           | CDWR   | 19500-104-95                          | /37                  | D                            | 43611  | Microsemi Lawrence (1)                  |
| JAN 2N335 6/                   | A              | 3A           | CDWR   | 19500-4280-14                         | /37                  | D                            | 43611  | Microsemi Lawrence (18)                 |
| JAN 2N335A                     | A              | 3A           | CDWR   | 19500-104-95                          | /37                  | D                            | 43611  | Microsemi Lawrence (1)                  |
| JAN 2N335A 6/                  | A              | 3A           | CDWR   | 19500-4280-14                         | /37                  | D                            | 43611  | Microsemi Lawrence (18)                 |
| JAN 2N335ALT2                  | A              | 3A           | CDWR   | 19500-104-95                          | /37                  | D                            | 43611  | Microsemi Lawrence (1)                  |
| JAN 2N335ALT2 6/               | A              | 3A           | CDWR   | 19500-4280-14                         | /37                  | D                            | 43611  | Microsemi Lawrence (18)                 |
| JAN 2N335AT2                   | A              | 3A           | CDWR   | 19500-104-95                          | /37                  | D                            | 43611  | Microsemi Lawrence (1)                  |
| JAN 2N335AT2 6/                | A              | 3A           | CDWR   | 19500-4280-14                         | /37                  | D                            | 43611  | Microsemi Lawrence (18)                 |
| JAN 2N335LT2                   | A              | 3A           | CDWR   | 19500-104-95                          | /37                  | D                            | 43611  | Microsemi Lawrence (1)                  |
| JAN 2N335LT2 6/                | A              | 3A           | CDWR   | 19500-4280-14                         | /37                  | D                            | 43611  | Microsemi Lawrence (18)                 |
| JAN 2N335T2                    | A              | 3A           | CDWR   | 19500-104-95                          | /37                  | D                            | 43611  | Microsemi Lawrence (1)                  |
| JAN 2N335T2 6/                 | A              | 3A           | CDWR   | 19500-4280-14                         | /37                  | D                            | 43611  | Microsemi Lawrence (18)                 |
| JAN 2N336                      | A              | 3A           | CDWR   | 19500-104-95                          | /37                  | D                            | 43611  | Microsemi Lawrence (1)                  |
| JAN 2N336 6/                   | A              | 3A           | CDWR   | 19500-4280-14                         | /37                  | D                            | 43611  | Microsemi Lawrence (18)                 |
| JAN 2N336A                     | A              | 3A           | CDWR   | 19500-104-95                          | /37                  | D                            | 43611  | Microsemi Lawrence (1)                  |
| JAN 2N336A 6/                  | A              | 3A           | CDWR   | 19500-4280-14                         | /37                  | D                            | 43611  | Microsemi Lawrence (18)                 |
| JAN 2N336ALT2                  | A              | 3A           | CDWR   | 19500-104-95                          | /37                  | D                            | 43611  | Microsemi Lawrence (1)                  |
| JAN 2N336ALT2 6/               | A              | 3A           | CDWR   | 19500-4280-14                         | /37                  | D                            | 43611  | Microsemi Lawrence (18)                 |
| JAN 2N336AT2                   | A              | 3A           | CDWR   | 19500-104-95                          | /37                  | D                            | 43611  | Microsemi Lawrence (1)                  |
| JAN 2N336AT2 6/                | A              | 3A           | CDWR   | 19500-4280-14                         | /37                  | D                            | 43611  | Microsemi Lawrence (18)                 |
| JAN 2N336LT2                   | A              | 3A           | CDWR   | 19500-104-95                          | /37                  | D                            | 43611  | Microsemi Lawrence (1)                  |
| JAN 2N336LT2 6/                | A              | 3A           | CDWR   | 19500-4280-14                         | /37                  | D                            | 43611  | Microsemi Lawrence (18)                 |
| JAN 2N336T2                    | A              | 3A           | CDWR   | 19500-104-95                          | /37                  | D                            | 43611  | Microsemi Lawrence (1)                  |
| JAN 2N336T2 6/                 | A              | 3A           | CDWR   | 19500-4280-14                         | /37                  | D                            | 43611  | Microsemi Lawrence (18)                 |
| JAN 2N497                      | A              | NS           | CDWR   | 19500-3759-13                         | /74                  | D                            | 43611  | Microsemi Lawrence (1)                  |
| JAN 2N497 6/                   | A              | NS           | CDWR   | 19500-4280-14                         | /74                  | D                            | 43611  | Microsemi Lawrence (18)                 |
| JAN 2N497S 6/                  | A              | NS           | CDWR   | 19500-4280-14                         | /74                  | D                            | 43611  | Microsemi Lawrence (18)                 |
| JAN 2N498                      | A              | NS           | CDWR   | 19500-3759-13                         | /74                  | D                            | 43611  | Microsemi Lawrence (1)                  |
| JAN 2N498 6/                   | A              | NS           | CDWR   | 19500-4280-14                         | /74                  | D                            | 43611  | Microsemi Lawrence (18)                 |
| JAN 2N498S 6/                  | A              | NS           | CDWR   | 19500-4280-14                         | /74                  | D                            | 43611  | Microsemi Lawrence (18)                 |
| JAN 2N656                      | A              | NS           | CDWR   | 19500-3759-13                         | /74                  | D                            | 43611  | Microsemi Lawrence (1)                  |
| JAN 2N656 6/                   | A              | NS           | CDWR   | 19500-4280-14                         | /74                  | D                            | 43611  | Microsemi Lawrence (18)                 |

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|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| JAN 2N656S                     | A              | NS           | CDWR   | 19500-3759-13                         | /74                  | D                            | 43611  | Microsemi Lawrence (1)         |
| JAN 2N656S 6/                  | A              | NS           | CDWR   | 19500-4280-14                         | /74                  | D                            | 43611  | Microsemi Lawrence (18)        |
| JAN 2N657                      | A              | NS           | CDWR   | 19500-3759-13                         | /74                  | D                            | 43611  | Microsemi Lawrence (1)         |
| JAN 2N657 6/                   | A              | NS           | CDWR   | 19500-4280-14                         | /74                  | D                            | 43611  | Microsemi Lawrence (18)        |
| JAN 2N657S                     | A              | NS           | CDWR   | 19500-3759-13                         | /74                  | D                            | 43611  | Microsemi Lawrence (1)         |
| JAN 2N657S 6/                  | A              | NS           | CDWR   | 19500-4280-14                         | /74                  | D                            | 43611  | Microsemi Lawrence (18)        |
| * 2N682                        | A              | NS           | CSES   | 19500-035-99                          | /108                 | D                            | 31338  | Semitronics Corporation        |
| * 2N683                        | A              | NS           | CSES   | 19500-035-99                          | /108                 | D                            | 31338  | Semitronics Corporation        |
| * 2N685                        | A              | NS           | CSES   | 19500-035-99                          | /108                 | D                            | 31338  | Semitronics Corporation        |
| * 2N686                        | A              | NS           | CSES   | 19500-035-99                          | /108                 | D                            | 31338  | Semitronics Corporation        |
| * 2N687                        | A              | NS           | CSES   | 19500-035-99                          | /108                 | D                            | 31338  | Semitronics Corporation        |
| * 2N688                        | A              | NS           | CSES   | 19500-035-99                          | /108                 | D                            | 31338  | Semitronics Corporation        |
| * 2N689                        | A              | NS           | CSES   | 19500-035-99                          | /108                 | D                            | 31338  | Semitronics Corporation        |
| * 2N690                        | A              | NS           | CSES   | 19500-035-99                          | /108                 | D                            | 31338  | Semitronics Corporation        |
| * 2N691                        | A              | 3            | CDWR   | 19500-542-03                          | /675                 | D                            | 43611  | Microsemi Lawrence (3)         |
| * 2N692                        | A              | 3            | CDWR   | 19500-542-03                          | /108                 | D                            | 43611  | Microsemi Lawrence (3)         |
| JAN 2N696 4/                   | A              | NS           | CDWR   | 19500-3759-13                         | /99                  | D                            | 43611  | Microsemi Lawrence (1)         |
| JAN 2N696S 4/                  | A              | NS           | CDWR   | 19500-3759-13                         | /99                  | D                            | 43611  | Microsemi Lawrence (1)         |
| JAN 2N696S 6/                  |                | NS           | CDWR   | 19500-3759-13                         | /99                  | D                            | 43611  | Microsemi Lawrence (18)        |
| JAN 2N697 4/                   | A              | NS           | CDWR   | 19500-3759-13                         | /99                  | D                            | 43611  | Microsemi Lawrence (1)         |
| JAN 2N697 6/                   |                | NS           | CDWR   | 19500-3759-13                         | /99                  | D                            | 43611  | Microsemi Lawrence (18)        |
| JAN 2N697S 4/                  | A              | NS           | CDWR   | 19500-3759-13                         | /99                  | D                            | 43611  | Microsemi Lawrence (1)         |
| JAN 2N706                      | A              | 3A           | CDWR   | 19500-075-96                          | /120                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JAN 2N706 6/                   | A              | 3A           | CDWR   | 19500-4215-14                         | /120                 | D                            | 43611  | Microsemi Lawrence (18)        |
| * 2N708 4/, 6/                 | A              | 3A           | CDWR   | 19500-075-96                          | /312                 | D                            | 43611  | Microsemi Lawrence (1)         |
| * 2N708 4/, 6/                 | A              | 3A           | CDWR   | 19500-4215-14                         | /312                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N718A 6/                   | A              | NS           | CDWR   | 19500-066-95                          | /181                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N718A 6/                   | A              | NS           | CDWR   | 19500-4215-14                         | /181                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N720A 6/                   | A              | NS           | CDWR   | 19500-066-95                          | /182                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N720A 6/                   | A              | 3B           | CEJJ   | 19500-290-96                          | /182                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N720A 6/                   | A              | NS           | CDWR   | 19500-4215-14                         | /182                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCB 2N918                   |                | N/A          | CDWR   | 19500-1717-06                         | /301                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCB 2N918                   |                | N/A          | CDWR   | 19500-1717-06                         | /301                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCAF 2N918 6/               |                | N/A          | CEJJ   | 19500-3394-12                         | /301                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N918 6/                    | A              | 2            | CDWR   | 19500-1717-06                         | /301                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N918 6/                    | C              | 1C           | CEJJ   | 19500-3394-12                         | /301                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N918 6/                    | A              | 2            | CDWR   | 19500-4215-14                         | /301                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANKCAF 2N918 6/               |                | N/A          | CEJJ   | 19500-3394-12                         | /301                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N918 6/                     | C              | 2            | CDWR   | 19500-1717-06                         | /301                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N918 6/                     | A              | 1C           | CEJJ   | 19500-3394-12                         | /301                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N918 6/                    |                | 1C           | CEJJ   | 19500-3394-12                         | /301                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANHCA 2N918 6/                |                | N/A          | CEJJ   | 19500-2887-10                         | /301                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANKCA 2N918 6/                |                | N/A          | CEJJ   | 19500-2887-10                         | /301                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N918 6/                    | A              | 1C           | CEJJ   | 19500-3394-12                         | /301                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N918UB 6/                  | C              | 2            | CDWR   | 19500-1717-06                         | /301                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N918UB 6/                  | C              | 1C           | CEJJ   | 19500-3394-12                         | /301                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N918UB 6/                   | C              | 2            | CDWR   | 19500-1717-06                         | /301                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N918UB 6/                   | A              | 1C           | CEJJ   | 19500-3394-12                         | /301                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N918UB 6/                  |                | 1C           | CEJJ   | 19500-3394-12                         | /301                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N918UB 6/                  | A              | 1C           | CEJJ   | 19500-3394-12                         | /301                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N930                       | A              | 3A           | CDWR   | 19500-104-95                          | /253                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N930                        | C              | 3A           | CDWR   | 19500-1967-07                         | /253                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N930 6/                    | A              | 3A           | CEJJ   | 19500-235-99                          | /253                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N930 6/                    | A              | 3A           | CDWR   | 19500-4215-14                         | /253                 | D                            | 43611  | Microsemi Lawrence (18)        |
| SF 2N930 6/                    | C              | 3B           | CDWR   | 19500-4217-14                         | /253                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N930UB                     | C              | 3A           | CDWR   | 19500-104-95                          | /253                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

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|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 2N930UB                      | C              | 3A           | CDWR   | 19500-1967-07                         | /253                 | D                            | 43611  | Microsemi Lawrence (1)         |
| SF 2N930UB 6/                  | C              | 3B           | CDWR   | 19500-4217-14                         | /253                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JAN 2N1016B                    | A              | 3A           | CCBS   | 19500-3916-13                         | /102                 | DMS                          | 43611  | Microsemi Lawrence (1)         |
| JAN 2N1016C                    | A              | 3A           | CDWR   | 19500-3916-13                         | /102                 | DMS                          | 43611  | Microsemi Lawrence (1)         |
| JAN 2N1016D                    | A              | 3A           | CDWR   | 19500-3916-13                         | /102                 | DMS                          | 43611  | Microsemi Lawrence (1)         |
| JAN 2N1479 4/                  | A              | 3            | CDWR   | 19500-638-87                          | /207(ER              | D                            | 43611  | Microsemi Lawrence (1)         |
| JAN 2N1479 6/                  | A              | 3B           | CHRC   | 19500-5570-19                         | /207                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| JAN 2N1479 6/                  |                | 3B           | CDWR   | 19500-638-87                          | /207(ER              | D                            | 43611  | Microsemi Lawrence (18)        |
| JAN 2N1479S 6/                 | A              | 3B           | CHRC   | 19500-5570-19                         | /207                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| JAN 2N1480 4/                  | A              | 3            | CDWR   | 19500-638-87                          | /207(ER              | D                            | 43611  | Microsemi Lawrence (1)         |
| JAN 2N1480 6/                  | A              | 3B           | CHRC   | 19500-5570-19                         | /207                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| JAN 2N1480 6/                  |                | 3B           | CDWR   | 19500-638-87                          | /207(ER              | D                            | 43611  | Microsemi Lawrence (18)        |
| JAN 2N1480S 6/                 | A              | 3B           | CHRC   | 19500-5570-19                         | /207                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| JAN 2N1481 4/                  | A              | 3            | CDWR   | 19500-638-87                          | /207(ER              | D                            | 43611  | Microsemi Lawrence (1)         |
| JAN 2N1481 6/                  | A              | 3B           | CHRC   | 19500-5570-19                         | /207                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| JAN 2N1481 6/                  |                | 3B           | CDWR   | 19500-638-87                          | /207(ER              | D                            | 43611  | Microsemi Lawrence (18)        |
| JAN 2N1481S 6/                 | A              | 3B           | CHRC   | 19500-5570-19                         | /207                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| JAN 2N1482 4/                  | A              | 3            | CDWR   | 19500-638-87                          | /207(ER              | D                            | 43611  | Microsemi Lawrence (1)         |
| JAN 2N1482 6/                  | A              | 3B           | CHRC   | 19500-5570-19                         | /207                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| JAN 2N1482 6/                  |                | 3B           | CDWR   | 19500-638-87                          | /207(ER              | D                            | 43611  | Microsemi Lawrence (18)        |
| JAN 2N1482S 6/                 | A              | 3B           | CHRC   | 19500-5570-19                         | /207                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| * 2N1483                       | A              | NS           | CDWR   | 19500-638-87                          | /180                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N1483 6/                   | A              | 3B           | CHRC   | 19500-5570-19                         | /180                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| * 2N1484                       | A              | NS           | CDWR   | 19500-638-87                          | /180                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N1484 6/                   | A              | 3B           | CHRC   | 19500-5570-19                         | /180                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| * 2N1485                       | A              | NS           | CDWR   | 19500-638-87                          | /180                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N1485 6/                   | A              | 3B           | CHRC   | 19500-5570-19                         | /180                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| * 2N1486                       | A              | NS           | CDWR   | 19500-638-87                          | /180                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N1486 6/                   | A              | 3B           | CHRC   | 19500-5570-19                         | /180                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| ** 2N1613 6/                   | A              | NS           | CDWR   | 19500-3759-13                         | /181                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N1613 6/                   | A              | NS           | CDWR   | 19500-4280-14                         | /181                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N1613L 6/                  | A              | NS           | CDWR   | 19500-3759-13                         | /181                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N1613L 6/                  | A              | NS           | CDWR   | 19500-4280-14                         | /181                 | D                            | 43611  | Microsemi Lawrence (18)        |
| * 2N1711 6/                    | A              | NS           | CDWR   | 19500-2605-09                         | /225                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N1711 6/                   | A              | NS           | CDWR   | 19500-4280-14                         | /225                 | D                            | 43611  | Microsemi Lawrence (18)        |
| * 2N1711S 6/                   | A              | NS           | CDWR   | 19500-2605-09                         | /225                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N1711S 6/                  | A              | NS           | CDWR   | 19500-4280-14                         | /225                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N1714                      | A              | 3B           | CDWR   | 19500-1840-07                         | /263                 | D                            | 43611  | Microsemi Lawrence (3)         |
| ** 2N1714S                     | A              | 3B           | CDWR   | 19500-1840-07                         | /263                 | D                            | 43611  | Microsemi Lawrence (3)         |
| ** 2N1714S 6/                  |                | 3B           | CDWR   | 19500-1840-07                         | /263                 | D                            | 43611  | Microsemi Lawrence (19)        |
| ** 2N1715                      | A              | 3B           | CDWR   | 19500-1840-07                         | /263                 | D                            | 43611  | Microsemi Lawrence (3)         |
| ** 2N1715S                     | A              | 3B           | CDWR   | 19500-1840-07                         | /263                 | D                            | 43611  | Microsemi Lawrence (3)         |
| ** 2N1715S 6/                  |                | 3B           | CDWR   | 19500-1840-07                         | /263                 | D                            | 43611  | Microsemi Lawrence (19)        |
| ** 2N1716                      | A              | 3B           | CDWR   | 19500-1840-07                         | /263                 | D                            | 43611  | Microsemi Lawrence (3)         |
| ** 2N1716S                     | A              | 3B           | CDWR   | 19500-1840-07                         | /263                 | D                            | 43611  | Microsemi Lawrence (3)         |
| ** 2N1716S 6/                  |                | 3B           | CDWR   | 19500-1840-07                         | /263                 | D                            | 43611  | Microsemi Lawrence (19)        |
| ** 2N1717                      | A              | 3B           | CDWR   | 19500-1840-07                         | /263                 | D                            | 43611  | Microsemi Lawrence (3)         |
| ** 2N1717S                     | A              | 3B           | CDWR   | 19500-1840-07                         | /263                 | D                            | 43611  | Microsemi Lawrence (3)         |
| ** 2N1717S 6/                  |                | 3B           | CDWR   | 19500-1840-07                         | /263                 | D                            | 43611  | Microsemi Lawrence (19)        |
| * 2N1724                       | A              | 3A           | CDWR   | 19500-4562-15                         | /262                 | D                            | 43611  | Microsemi Lawrence (1)         |
| * 2N1771A                      | A              | NS           | CSES   | 19500-124-01                          | /168                 | D                            | 31338  | Semitronics Corporation        |
| * 2N1772A                      | A              | NS           | CSES   | 19500-124-01                          | /168                 | D                            | 31338  | Semitronics Corporation        |
| * 2N1774A                      | A              | NS           | CSES   | 19500-124-01                          | /168                 | D                            | 31338  | Semitronics Corporation        |
| * 2N1776A                      | A              | NS           | CSES   | 19500-124-01                          | /168                 | D                            | 31338  | Semitronics Corporation        |
| * 2N1777A                      | A              | NS           | CSES   | 19500-124-01                          | /168                 | D                            | 31338  | Semitronics Corporation        |
| * 2N1778A                      | A              | NS           | CSES   | 19500-124-01                          | /168                 | D                            | 31338  | Semitronics Corporation        |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| * 2N1890 6/                    | A              | NS           | CDWR   | 19500-2605-09                         | /225                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N1890 6/                   | A              | NS           | CDWR   | 19500-4280-14                         | /225                 | D                            | 43611  | Microsemi Lawrence (18)        |
| * 2N1890S 6/                   | A              | NS           | CDWR   | 19500-2605-09                         | /225                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N1890S 6/                  | A              | NS           | CDWR   | 19500-4280-14                         | /225                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N1893 6/                   | A              | NS           | CDWR   | 19500-3759-13                         | /182                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N1893 6/                   | A              | 3B           | CEJJ   | 19500-290-96                          | /182                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N1893 6/                   | A              | NS           | CDWR   | 19500-4280-14                         | /182                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N1893S 6/                  | A              | NS           | CDWR   | 19500-3759-13                         | /182                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N1893S 6/                  | A              | 3B           | CEJJ   | 19500-290-96                          | /182                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N1893S 6/                  | A              | NS           | CDWR   | 19500-4280-14                         | /182                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N2060 6/                   | A              | 1B           | CEJJ   | 19500-252-99                          | /270                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2060 6/                   | A              | NS           | CDWR   | 19500-204-97                          | /270                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2060 6/                   | A              | NS           | CDWR   | 19500-4215-14                         | /270                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N2060L 6/                  | A              | NS           | CDWR   | 19500-204-97                          | /270                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2060L 6/                  | A              | NS           | CDWR   | 19500-4215-14                         | /270                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANKC 2N2218                   |                | N/A          | CVPT   | 19500-5212-18                         | /251                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| JANHC 2N2218                   |                | N/A          | CVPT   | 19500-5212-18                         | /251                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| ** 2N2218 6/                   | A              | 3B           | CHRC   | 19500-5585-19                         | /251                 | D                            | 52GC4  | VPT Components (Lawrence) (6)  |
| ** 2N2218 6/                   | A              | 3A           | CVPT   | 19500-5537-19                         | /251                 | D                            | 9N185  | VPT Components (Billerica) (5) |
| ** 2N2218 6/                   | A              | NS           | CDWR   | 19500-102-95                          | /251                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2218 6/                   | A              | NS           | CDWR   | 19500-1722-06                         | /251                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 2N2218 6/                   | A              | 1B           | CEJJ   | 19500-221-94                          | /251                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2218 6/                    | A              | 3A           | CVPT   | 19500-5212-18                         | /251                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| SR 2N2218 6/                   | A              | 3A           | CVPT   | 19500-5212-18                         | /251                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| SR 2N2218 6/                   |                | NS           | CDWR   | 19500-2417-09                         | /251                 | D                            | 43611  | Microsemi Lawrence (11)        |
| SR 2N2218 6/                   |                | 1B           | CEJJ   | 19500-2292-10                         | /251                 | D                            | 34156  | Semicoa Corporation (1)        |
| SR 2N2218 6/                   |                | 3A           | CHRC   | 19500-3640-12                         | /251                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| S 2N2218 6/                    | A              | 1B           | CEJJ   | 19500-2292-10                         | /251                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2218 6/                   | A              | 1B           | CEJJ   | 19500-4673-16                         | /251                 | D                            | 34156  | Semicoa Corporation (3)        |
| ** 2N2218 6/                   | A              | NS           | CDWR   | 19500-4280-14                         | /251                 | D                            | 43611  | Microsemi Lawrence (17)        |
| VR 2N2218 6/                   | A              | 1B           | CEJJ   | 19500-2292-10                         | /251                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2218 6/                   |                | 3A           | CHRC   | 19500-4654-16                         | /251                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| VR 2N2218 6/                   |                | 3A           | CHRC   | 19500-4654-16                         | /251                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| ** 2N2218A 6/                  | A              | 3B           | CHRC   | 19500-5585-19                         | /251                 | D                            | 52GC4  | VPT Components (Lawrence) (6)  |
| ** 2N2218A 6/                  | A              | 3A           | CVPT   | 19500-5537-19                         | /251                 | D                            | 9N185  | VPT Components (Billerica) (5) |
| ** 2N2218A 6/                  | A              | NS           | CDWR   | 19500-102-95                          | /251                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2218A 6/                  | A              | NS           | CDWR   | 19500-1722-06                         | /251                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 2N2218A 6/                  | A              | 1B           | CEJJ   | 19500-221-94                          | /251                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2218A 6/                   | A              | 3A           | CVPT   | 19500-5212-18                         | /251                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| SR 2N2218A 6/                  | A              | 3A           | CVPT   | 19500-5212-18                         | /251                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| SR 2N2218A 6/                  |                | NS           | CDWR   | 19500-2417-09                         | /251                 | D                            | 43611  | Microsemi Lawrence (11)        |
| S 2N2218A 6/                   | C              | 3A           | CHRC   | 19500-3640-12                         | /251                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| SR 2N2218A 6/                  |                | 1B           | CEJJ   | 19500-2292-10                         | /251                 | D                            | 34156  | Semicoa Corporation (1)        |
| SR 2N2218A 6/                  |                | 3A           | CHRC   | 19500-3640-12                         | /251                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| S 2N2218A 6/                   | A              | 1B           | CEJJ   | 19500-2292-10                         | /251                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2218A 6/                  | A              | 1B           | CEJJ   | 19500-4673-16                         | /251                 | D                            | 34156  | Semicoa Corporation (3)        |
| ** 2N2218A 6/                  | A              | NS           | CDWR   | 19500-4280-14                         | /251                 | D                            | 43611  | Microsemi Lawrence (17)        |
| VR 2N2218A 6/                  | A              | 1B           | CEJJ   | 19500-2292-10                         | /251                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2218A 6/                  |                | 3A           | CHRC   | 19500-4654-16                         | /251                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| VR 2N2218A 6/                  |                | 3A           | CHRC   | 19500-4654-16                         | /251                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| ** 2N2218AL 6/                 | A              | 3B           | CHRC   | 19500-5585-19                         | /251                 | D                            | 52GC4  | VPT Components (Lawrence) (6)  |
| ** 2N2218AL 6/                 | A              | 3A           | CVPT   | 19500-5537-19                         | /251                 | D                            | 9N185  | VPT Components (Billerica) (5) |
| ** 2N2218AL 6/                 | A              | NS           | CDWR   | 19500-102-95                          | /251                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2218AL 6/                 | A              | NS           | CDWR   | 19500-1722-06                         | /251                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 2N2218AL 6/                 | A              | 1B           | CEJJ   | 19500-221-94                          | /251                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2218AL 6/                  | A              | 3A           | CVPT   | 19500-5212-18                         | /251                 | D                            | 9N185  | VPT Components (Billerica) (2) |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| SR 2N2218AL 6/                 | A              | 3A           | CVPT   | 19500-5212-18                         | /251                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| SR 2N2218AL 6/                 |                | NS           | CDWR   | 19500-2417-09                         | /251                 | D                            | 43611  | Microsemi Lawrence (11)        |
| S 2N2218AL 6/                  | C              | 3A           | CHRC   | 19500-3640-12                         | /251                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| SR 2N2218AL 6/                 |                | 1B           | CEJJ   | 19500-2292-10                         | /251                 | D                            | 34156  | Semicoa Corporation (1)        |
| SR 2N2218AL 6/                 |                | 3A           | CHRC   | 19500-3640-12                         | /251                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| S 2N2218AL 6/                  | A              | 1B           | CEJJ   | 19500-2292-10                         | /251                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2218AL 6/                 | A              | 1B           | CEJJ   | 19500-4673-16                         | /251                 | D                            | 34156  | Semicoa Corporation (3)        |
| ** 2N2218AL 6/                 | A              | NS           | CDWR   | 19500-4280-14                         | /251                 | D                            | 43611  | Microsemi Lawrence (17)        |
| VR 2N2218AL 6/                 | A              | 1B           | CEJJ   | 19500-2292-10                         | /251                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2218AL 6/                 |                | 3A           | CHRC   | 19500-4654-16                         | /251                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| VR 2N2218AL 6/                 |                | 3A           | CHRC   | 19500-4654-16                         | /251                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| JANKC 2N2219                   |                | N/A          | CVPT   | 19500-5212-18                         | /251                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| JANHC 2N2219                   |                | N/A          | CVPT   | 19500-5212-18                         | /251                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| ** 2N2219 6/                   | A              | 3B           | CHRC   | 19500-5585-19                         | /251                 | D                            | 52GC4  | VPT Components (Lawrence) (6)  |
| ** 2N2219 6/                   | A              | 3A           | CVPT   | 19500-5537-19                         | /251                 | D                            | 9N185  | VPT Components (Billerica) (5) |
| ** 2N2219 6/                   | A              | NS           | CDWR   | 19500-102-95                          | /251                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2219 6/                   | A              | 1B           | CEJJ   | 19500-221-94                          | /251                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2219 6/                    | A              | 3A           | CVPT   | 19500-5212-18                         | /251                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| SR 2N2219 6/                   | A              | 3A           | CVPT   | 19500-5212-18                         | /251                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| S 2N2219 6/                    | C              | NS           | CDWR   | 19500-1722-06                         | /251                 | D                            | 43611  | Microsemi Lawrence (11)        |
| S 2N2219 6/                    | C              | 1B           | CEJJ   | 19500-2292-10                         | /251                 | D                            | 34156  | Semicoa Corporation (1)        |
| SR 2N2219 6/                   |                | NS           | CDWR   | 19500-2417-09                         | /251                 | D                            | 43611  | Microsemi Lawrence (11)        |
| SR 2N2219 6/                   |                | 1B           | CEJJ   | 19500-2292-10                         | /251                 | D                            | 34156  | Semicoa Corporation (1)        |
| SR 2N2219 6/                   |                | 3A           | CHRC   | 19500-3640-12                         | /251                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| ** 2N2219 6/                   | A              | 1B           | CEJJ   | 19500-4673-16                         | /251                 | D                            | 34156  | Semicoa Corporation (3)        |
| ** 2N2219 6/                   | A              | NS           | CDWR   | 19500-4280-14                         | /251                 | D                            | 43611  | Microsemi Lawrence (17)        |
| VR 2N2219 6/                   | A              | 1B           | CEJJ   | 19500-2292-10                         | /251                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2219 6/                   |                | 3A           | CHRC   | 19500-4654-16                         | /251                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| ** 2N2219A 6/                  | A              | 3B           | CHRC   | 19500-5585-19                         | /251                 | D                            | 52GC4  | VPT Components (Lawrence) (6)  |
| ** 2N2219A 6/                  | A              | 3A           | CVPT   | 19500-5537-19                         | /251                 | D                            | 9N185  | VPT Components (Billerica) (5) |
| ** 2N2219A 6/                  | A              | NS           | CDWR   | 19500-102-95                          | /251                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2219A 6/                  | A              | 1B           | CEJJ   | 19500-221-94                          | /251                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2219A 6/                   | A              | 3A           | CVPT   | 19500-5212-18                         | /251                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| SR 2N2219A 6/                  | A              | 3A           | CVPT   | 19500-5212-18                         | /251                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| S 2N2219A 6/                   | C              | NS           | CDWR   | 19500-1722-06                         | /251                 | D                            | 43611  | Microsemi Lawrence (11)        |
| S 2N2219A 6/                   | C              | 1B           | CEJJ   | 19500-2292-10                         | /251                 | D                            | 34156  | Semicoa Corporation (1)        |
| SR 2N2219A 6/                  |                | NS           | CDWR   | 19500-2417-09                         | /251                 | D                            | 43611  | Microsemi Lawrence (11)        |
| SR 2N2219A 6/                  |                | 1B           | CEJJ   | 19500-2292-10                         | /251                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2219A 6/                   | C              | 3A           | CHRC   | 19500-3640-12                         | /251                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| SR 2N2219A 6/                  |                | 3A           | CHRC   | 19500-3640-12                         | /251                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| ** 2N2219A 6/                  | A              | 1B           | CEJJ   | 19500-4673-16                         | /251                 | D                            | 34156  | Semicoa Corporation (3)        |
| ** 2N2219A 6/                  | A              | NS           | CDWR   | 19500-4280-14                         | /251                 | D                            | 43611  | Microsemi Lawrence (17)        |
| VR 2N2219A 6/                  | A              | 1B           | CEJJ   | 19500-2292-10                         | /251                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2219A 6/                  |                | 3A           | CHRC   | 19500-4654-16;<br>19500-4654-16       | /251                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| VR 2N2219A 6/                  |                | 3A           | CHRC   |                                       | /251                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| ** 2N2219AL 6/                 | A              | 3B           | CHRC   | 19500-5585-19                         | /251                 | D                            | 52GC4  | VPT Components (Lawrence) (6)  |
| ** 2N2219AL 6/                 | A              | 3A           | CVPT   | 19500-5537-19                         | /251                 | D                            | 9N185  | VPT Components (Billerica) (5) |
| ** 2N2219AL 6/                 | A              | NS           | CDWR   | 19500-102-95                          | /251                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2219AL 6/                 | A              | 1B           | CEJJ   | 19500-221-94                          | /251                 | D                            | 34156  | Semicoa Corporation (1)        |
| SR 2N2219AL 6/                 | A              | 3A           | CVPT   | 19500-5212-18                         | /251                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| S 2N2219AL 6/                  | A              | 3A           | CVPT   | 19500-5212-18                         | /251                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| S 2N2219AL 6/                  | C              | NS           | CDWR   | 19500-1722-06                         | /251                 | D                            | 43611  | Microsemi Lawrence (11)        |
| S 2N2219AL 6/                  | C              | 1B           | CEJJ   | 19500-2292-10                         | /251                 | D                            | 34156  | Semicoa Corporation (1)        |
| SR 2N2219AL 6/                 |                | NS           | CDWR   | 19500-2417-09                         | /251                 | D                            | 43611  | Microsemi Lawrence (11)        |
| SR 2N2219AL 6/                 |                | 1B           | CEJJ   | 19500-2292-10                         | /251                 | D                            | 34156  | Semicoa Corporation (1)        |



## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 2N2219AL 6/                  | C              | 3A           | CHRC   | 19500-3640-12                         | /251                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| SR 2N2219AL 6/                 |                | 3A           | CHRC   | 19500-3640-12                         | /251                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| ** 2N2219AL 6/                 | A              | 1B           | CEJJ   | 19500-4673-16                         | /251                 | D                            | 34156  | Semicoa Corporation (3)        |
| ** 2N2219AL 6/                 | A              | NS           | CDWR   | 19500-4280-14                         | /251                 | D                            | 43611  | Microsemi Lawrence (17)        |
| VR 2N2219AL 6/                 | A              | 1B           | CEJJ   | 19500-2292-10                         | /251                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2219AL 6/                 |                | 3A           | CHRC   | 19500-4654-16                         | /251                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| VR 2N2219AL 6/                 |                | 3A           | CHRC   | 19500-4654-16                         | /251                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| JANKC 2N2221                   |                | N/A          | CVPT   | 19500-5212-18                         | /255                 | D                            | 9N185  | VPT Components (BillERICA) (2) |
| JANH C 2N2221                  |                | N/A          | CVPT   | 19500-5212-18                         | /255                 | D                            | 9N185  | VPT Components (BillERICA) (2) |
| JANHCC 2N2221A                 |                | N/A          | CEJJ   | 19500-4568-15                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANKCC 2N2221A                 |                | N/A          | CEJJ   | 19500-4658-15                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANHCB 2N2221A                 |                | N/A          | CDWR   | 19500-030-00                          | /255                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 2N2221A                 |                | N/A          | CDWR   | 19500-1722-06                         | /255                 | D                            | 43611  | Microsemi Lawrence (11)        |
| JANKCB 2N2221A                 |                | N/A          | CDWR   | 19500-1722-06                         | /255                 | D                            | 43611  | Microsemi Lawrence (11)        |
| JANKCBH 2N2221A                |                | N/A          | CDWR   | 19500-1868-07                         | /255                 | D                            | 43611  | Microsemi Lawrence (11)        |
| JANHCD 2N2221A                 |                | N/A          | CHRC   | 19500-3640-12                         | /255                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| JANKCD 2N2221A                 |                | N/A          | CHRC   | 19500-3640-12                         | /255                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| JANHCCF 2N2221A                |                | N/A          | CEJJ   | 19500-4648-16                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANKCCF 2N2221A                |                | N/A          | CEJJ   | 19500-4648-16                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N2221A 3/ 6/               |                | 1B           | CEJJ   | 19500-3917-13                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2221A 3/ 6/                | A              | 1B           | CEJJ   | 19500-683-92                          | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N2221A 3/ 6/               | A              | 1B           | CEJJ   | 19500-3917-13                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2221A 6/                  | A              | 3B           | CHRC   | 19500-5585-19                         | /255                 | D                            | 52GC4  | VPT Components (Lawrence) (6)  |
| ** 2N2221A 6/                  | A              | 3A           | CVPT   | 19500-5537-19                         | /255                 | D                            | 9N185  | VPT Components (BillERICA) (5) |
| ** 2N2221A 6/                  | A              | NS           | CDWR   | 19500-104-95                          | /255                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2221A 6/                  | A              | NS           | CDWR   | 19500-1722-06                         | /255                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 2N2221A 6/                  | A              | 3B           | CDWR   | 19500-4215-14                         | /255                 | D                            | 43611  | Microsemi Lawrence (17)        |
| S 2N2221A 6/                   | A              | 3A           | CVPT   | 19500-5212-18                         | /255                 | D                            | 9N185  | VPT Components (BillERICA) (2) |
| SR 2N2221A 6/                  | A              | 3A           | CVPT   | 19500-5212-18                         | /255                 | D                            | 9N185  | VPT Components (BillERICA) (2) |
| S 2N2221A 6/                   | C              | NS           | CDWR   | 19500-1722-06                         | /255                 | D                            | 43611  | Microsemi Lawrence (11)        |
| SH 2N2221A 6/                  |                | NS           | CDWR   | 19500-1868-07                         | /255                 | D                            | 43611  | Microsemi Lawrence (11)        |
| S 2N2221A 6/                   | C              | 3A           | CHRC   | 19500-3640-12                         | /255                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| ** 2N2221A 6/                  | A              | 1B           | CEJJ   | 19500-3810-13                         | /255                 | D                            | 34156  | Semicoa Corp (3)               |
| SR 2N2221A 6/                  |                | 3A           | CHRC   | 19500-3640-12                         | /255                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| JANHCDR 2N2221A 6/             |                | N/A          | CHRC   | 19500-3640-12                         | /255                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| JANKCDR 2N2221A 6/             |                | N/A          | CHRC   | 19500-3640-12                         | /255                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| ** 2N2221A 6/                  |                | 3A           | CHRC   | 19500-4654-16                         | /255                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| VR 2N2221A 6/                  |                | 3A           | CHRC   | 19500-4654-16                         | /255                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| S 2N2221A 6/                   | A              | 3A           | CEJJ   | 19500-4752-16                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N2221A 6/                  | A              | 3A           | CEJJ   | 19500-4752-16                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2221A 6/                  | A              | 3A           | CEJJ   | 19500-4752-16                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N2221A 6/                  | A              | 3A           | CEJJ   | 19500-4752-16                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N2221AL 3/ 6/              |                | 1B           | CEJJ   | 19500-3917-13                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2221AL 3/ 6/               | A              | 1B           | CEJJ   | 19500-3917-13                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N2221AL 3/ 6/              | A              | 1B           | CEJJ   | 19500-3917-13                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2221AL 6/                 | A              | 3B           | CHRC   | 19500-5585-19                         | /255                 | D                            | 52GC4  | VPT Components (Lawrence) (6)  |
| ** 2N2221AL 6/                 | A              | 3A           | CVPT   | 19500-5537-19                         | /255                 | D                            | 9N185  | VPT Components (BillERICA) (5) |
| ** 2N2221AL 6/                 | A              | NS           | CDWR   | 19500-104-95                          | /255                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2221AL 6/                 | C              | NS           | CDWR   | 19500-1722-06                         | /255                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 2N2221AL 6/                 | A              | NS           | CDWR   | 19500-4215-14                         | /255                 | D                            | 43611  | Microsemi Lawrence (17)        |
| S 2N2221AL 6/                  | A              | 3A           | CVPT   | 19500-5212-18                         | /255                 | D                            | 9N185  | VPT Components (BillERICA) (2) |
| SR 2N2221AL 6/                 | A              | 3A           | CVPT   | 19500-5212-18                         | /255                 | D                            | 9N185  | VPT Components (BillERICA) (2) |
| S 2N2221AL 6/                  | C              | NS           | CDWR   | 19500-1722-06                         | /255                 | D                            | 43611  | Microsemi Lawrence (11)        |
| SH 2N2221AL 6/                 |                | NS           | CDWR   | 19500-1868-07                         | /255                 | D                            | 43611  | Microsemi Lawrence (11)        |
| S 2N2221AL 6/                  | C              | 3A           | CHRC   | 19500-3640-12                         | /255                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| ** 2N2221AL 6/                 | A              | 1B           | CEJJ   | 19500-3810-13                         | /255                 | D                            | 34156  | Semicoa Corp (3)               |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| SR 2N2221AL 6/                 |                | 3A           | CHRC   | 19500-3640-12                         | /255                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| ** 2N2221AL 6/                 |                | 3A           | CHRC   | 19500-4654-16                         | /255                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| VR 2N2221AL 6/                 |                | 3A           | CHRC   | 19500-4654-16                         | /255                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| S 2N2221AL 6/                  | A              | 3A           | CEJJ   | 19500-4752-16                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N2221AL 6/                 | A              | 3A           | CEJJ   | 19500-4752-16                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2221AL 6/                 | A              | 3A           | CEJJ   | 19500-4752-16                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N2221AL 6/                 | A              | 3A           | CEJJ   | 19500-4752-16                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2221AUA                    | A              | 3A           | CVPT   | 19500-5277-19                         | /376                 | D                            | 9N185  | VPT Components (BillERICA) (2) |
| SR 2N2221AUA                   | A              | 3A           | CVPT   | 19500-5277-19                         | /376                 | D                            | 9N185  | VPT Components (BillERICA) (2) |
| ** 2N2221AUA 6/                | A              | 3B           | CHRC   | 19500-5585-19                         | /255                 | D                            | 52GC4  | VPT Components (Lawrence) (6)  |
| ** 2N2221AUA 6/                | A              | 3A           | CVPT   | 19500-5537-19                         | /255                 | D                            | 9N185  | VPT Components (BillERICA) (5) |
| ** 2N2221AUA 6/                | C              | NS           | CDWR   | 19500-104-95                          | /255                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2221AUA 6/                | C              | NS           | CDWR   | 19500-1722-06                         | /255                 | D                            | 43611  | Microsemi Lawrence (11)        |
| S 2N2221AUA 6/                 | C              | NS           | CDWR   | 19500-1722-06                         | /255                 | D                            | 43611  | Microsemi Lawrence (11)        |
| SH 2N2221AUA 6/                |                | NS           | CDWR   | 19500-1868-07                         | /255                 | D                            | 43611  | Microsemi Lawrence (11)        |
| S 2N2221AUA 6/                 | C              | 3A           | CHRC   | 19500-3667-12                         | /255                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| SF 2N2221AUA 6/                |                | 1B           | CEJJ   | 19500-3917-13                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| SR 2N2221AUA 6/                |                | 3A           | CHRC   | 19500-3640-12                         | /255                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| S 2N2221AUA 6/                 | A              | 1B           | CEJJ   | 19500-3917-13                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2221AUA 6/                | A              | 1B           | CEJJ   | 19500-3023-11                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N2221AUA 6/                | A              | 1B           | CEJJ   | 19500-3917-13                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2221AUA 6/                 | A              | 1B           | CEJJ   | 19500-4687-16                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2221AUA 6/                | A              | 1B           | CEJJ   | 19500-4687-16                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N2221AUA 6/                | A              | 1B           | CEJJ   | 19500-4687-16                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2221AUA 6/                | A              | 1B           | CEJJ   | 19500-4687-16                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2221AUA 6/                |                | 3A           | CHRC   | 19500-4654-16                         | /255                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| VR 2N2221AUA 6/                |                | 3A           | CHRC   | 19500-4654-16                         | /255                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| S 2N2221AUB                    | A              | 3A           | CVPT   | 19500-5277-19                         | /376                 | D                            | 9N185  | VPT Components (BillERICA) (2) |
| SR 2N2221AUB                   | A              | 3A           | CVPT   | 19500-5277-19                         | /376                 | D                            | 9N185  | VPT Components (BillERICA) (2) |
| ** 2N2221AUB 6/                | A              | 3B           | CHRC   | 19500-5585-19                         | /255                 | D                            | 52GC4  | VPT Components (Lawrence) (6)  |
| ** 2N2221AUB 6/                | A              | 3A           | CVPT   | 19500-5537-19                         | /255                 | D                            | 9N185  | VPT Components (BillERICA) (5) |
| ** 2N2221AUB 6/                | C              | NS           | CDWR   | 19500-104-95                          | /255                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2221AUB 6/                | C              | NS           | CDWR   | 19500-1722-06                         | /255                 | D                            | 43611  | Microsemi Lawrence (11)        |
| S 2N2221AUB 6/                 | C              | NS           | CDWR   | 19500-1722-06                         | /255                 | D                            | 43611  | Microsemi Lawrence (11)        |
| SH 2N2221AUB 6/                |                | NS           | CDWR   | 19500-1868-07                         | /255                 | D                            | 43611  | Microsemi Lawrence (11)        |
| S 2N2221AUB 6/                 | C              | 3A           | CHRC   | 19500-3667-12                         | /255                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| SF 2N2221AUB 6/                |                | 1B           | CEJJ   | 19500-3917-13                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| SR 2N2221AUB 6/                |                | 3A           | CHRC   | 19500-3640-12                         | /255                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| S 2N2221AUB 6/                 | A              | 1B           | CEJJ   | 19500-683-92                          | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2221AUB 6/                | A              | 1B           | CEJJ   | 19500-4333-15                         | /255                 | D                            | 34156  | Semicoa Corporation (3)        |
| VF 2N2221AUB 6/                | A              | 1B           | CEJJ   | 19500-3917-13                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2221AUB 6/                 | A              | 1B           | CEJJ   | 19500-4687-16                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2221AUB 6/                | A              | 1B           | CEJJ   | 19500-4687-16                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N2221AUB 6/                | A              | 1B           | CEJJ   | 19500-4687-16                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2221AUB 6/                | A              | 1B           | CEJJ   | 19500-4687-16                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2221AUB 6/                |                | 3A           | CHRC   | 19500-4654-16                         | /255                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| VR 2N2221AUB 6/                |                | 3A           | CHRC   | 19500-4654-16                         | /255                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| S 2N2221AUBC 6/                | C              | NS           | CDWR   | 19500-3715-13                         | /255                 | D                            | 43611  | Microsemi Lawrence (11)        |
| SH 2N2221AUBC 6/               |                | NS           | CDWR   | 19500-3715-13                         | /255                 | D                            | 43611  | Microsemi Lawrence (11)        |
| SF 2N2221AUBC 6/               |                | 1B           | CEJJ   | 19500-3917-13                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2221AUBC 6/                | A              | 1B           | CEJJ   | 19500-2293-08                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2221AUBC 6/               | A              | 1B           | CEJJ   | 19500-4333-15                         | /255                 | D                            | 34156  | Semicoa Corporation (3)        |
| VF 2N2221AUBC 6/               | A              | 1B           | CEJJ   | 19500-3917-13                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2221AUBC 6/                | A              | 1B           | CEJJ   | 19500-4687-16                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2221AUBC 6/               | A              | 1B           | CEJJ   | 19500-4687-16                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N2221AUBC 6/               | A              | 1B           | CEJJ   | 19500-4687-16                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 2N2221AUBC 6/               | A              | 1B           | CEJJ   | 19500-4687-16                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2221UA 6/                 | A              | NS           | CDWR   | 19500-4503-15                         | /255                 | D                            | 43611  | Microsemi Lawrence (17)        |
| ** 2N2221UB 6/                 | A              | NS           | CDWR   | 19500-4503-15                         | /255                 | D                            | 43611  | Microsemi Lawrence (17)        |
| JANKC 2N2222                   |                | N/A          | CVPT   | 19500-5212-18                         | /255                 | D                            | 9N185  | VPT Components (BillERICA) (2) |
| JANHC 2N2222                   |                | N/A          | CVPT   | 19500-5212-18                         | /255                 | D                            | 9N185  | VPT Components (BillERICA) (2) |
| JANKC 2N2222                   |                | N/A          | CVPT   | 19500-5212-18                         | /255                 | D                            | 9N185  | VPT Components (BillERICA) (2) |
| JANHC B 2N2222A                |                | N/A          | CDWR   | 19500-030-00                          | /255                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHC B 2N2222A                |                | N/A          | CDWR   | 19500-1722-06                         | /255                 | D                            | 43611  | Microsemi Lawrence (11)        |
| JANKC B 2N2222A                |                | N/A          | CDWR   | 19500-1722-06                         | /255                 | D                            | 43611  | Microsemi Lawrence (11)        |
| JANKC B H 2N2222A              |                | N/A          | CDWR   | 19500-1868-07                         | /255                 | D                            | 43611  | Microsemi Lawrence (11)        |
| JANHC D 2N2222A                |                | N/A          | CHRC   | 19500-3640-12                         | /255                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| JANKC D 2N2222A                |                | N/A          | CHRC   | 19500-3640-12                         | /255                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| JANHCC F 2N2222A               |                | N/A          | CEJJ   | 19500-4648-16                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANKCC F 2N2222A               |                | N/A          | CEJJ   | 19500-4648-16                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2222A 3/ 6/                | A              | 1B           | CEJJ   | 19500-683-92                          | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N2222A 3/ 6/               | A              | 1B           | CEJJ   | 19500-3917-13                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N2222A 3/ 6/               | A              | 1B           | CEJJ   | 19500-3917-13                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2222A 6/                  | A              | 3B           | CHRC   | 19500-5585-19                         | /255                 | D                            | 52GC4  | VPT Components (Lawrence) (6)  |
| ** 2N2222A 6/                  | A              | 3A           | CVPT   | 19500-5537-19                         | /255                 | D                            | 9N185  | VPT Components (BillERICA) (5) |
| ** 2N2222A 6/                  | A              | NS           | CDWR   | 19500-104-95                          | /255                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2222A 6/                  | C              | NS           | CDWR   | 19500-1722-06                         | /255                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 2N2222A 6/                  | C              | 1B           | CEJJ   | 19500-683-92                          | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2222A 6/                  | A              | 3B           | CDWR   | 19500-4215-14                         | /255                 | D                            | 43611  | Microsemi Lawrence (17)        |
| S 2N2222A 6/                   | A              | 3A           | CVPT   | 19500-5212-18                         | /255                 | D                            | 9N185  | VPT Components (BillERICA) (2) |
| SR 2N2222A 6/                  | A              | 3A           | CVPT   | 19500-5212-18                         | /255                 | D                            | 9N185  | VPT Components (BillERICA) (2) |
| S 2N2222A 6/                   | C              | NS           | CDWR   | 19500-1722-06                         | /255                 | D                            | 43611  | Microsemi Lawrence (11)        |
| SH 2N2222A 6/                  |                | NS           | CDWR   | 19500-1868-07                         | /255                 | D                            | 43611  | Microsemi Lawrence (11)        |
| SR 2N2222A 6/                  |                | 1B           | CEJJ   | 19500-683-92                          | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2222A 6/                   | C              | 3A           | CHRC   | 19500-3640-12                         | /255                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| ** 2N2222A 6/                  | A              | 1B           | CEJJ   | 19500-3810-13                         | /255                 | D                            | 34156  | Semicoa Corp (3)               |
| JANHCC 2N2222A 6/              |                | N/A          | CEJJ   | 19500-4568-15                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANKCC 2N2222A 6/              |                | N/A          | CEJJ   | 19500-4568-15                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| SR 2N2222A 6/                  |                | 3A           | CHRC   | 19500-3640-12                         | /255                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| JANHC DR 2N2222A 6/            |                | N/A          | CHRC   | 19500-3640-12                         | /255                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| JANKC DR 2N2222A 6/            |                | N/A          | CHRC   | 19500-3640-12                         | /255                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| ** 2N2222A 6/                  |                | 3A           | CHRC   | 19500-4654-16                         | /255                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| VR 2N2222A 6/                  |                | 3A           | CHRC   | 19500-4654-16                         | /255                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| S 2N2222A 6/                   | A              | 3A           | CEJJ   | 19500-4752-16                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N2222A 6/                  | A              | 3A           | CEJJ   | 19500-4752-16                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N2222A 6/                  | A              | 3A           | CEJJ   | 19500-4752-16                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2222A 6/                  | A              | 3A           | CEJJ   | 19500-4752-16                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N2222AL 3/ 6/              | A              | 1B           | CEJJ   | 19500-3917-13                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2222AL 3/ 6/               | A              | 1B           | CEJJ   | 19500-683-92                          | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N2222AL 3/ 6/              | A              | 1B           | CEJJ   | 19500-3917-13                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2222AL 6/                 | A              | 3B           | CHRC   | 19500-5585-19                         | /255                 | D                            | 52GC4  | VPT Components (Lawrence) (6)  |
| ** 2N2222AL 6/                 | A              | 3A           | CVPT   | 19500-5537-19                         | /255                 | D                            | 9N185  | VPT Components (BillERICA) (5) |
| ** 2N2222AL 6/                 | A              | NS           | CDWR   | 19500-104-95                          | /255                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2222AL 6/                 | A              | NS           | CDWR   | 19500-1722-06                         | /255                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 2N2222AL 6/                 | A              | NS           | CDWR   | 19500-4215-14                         | /255                 | D                            | 43611  | Microsemi Lawrence (17)        |
| S 2N2222AL 6/                  | A              | 3A           | CVPT   | 19500-5212-18                         | /255                 | D                            | 9N185  | VPT Components (BillERICA) (2) |
| SR 2N2222AL 6/                 | A              | 3A           | CVPT   | 19500-5212-18                         | /255                 | D                            | 9N185  | VPT Components (BillERICA) (2) |
| S 2N2222AL 6/                  | C              | NS           | CDWR   | 19500-1722-06                         | /255                 | D                            | 43611  | Microsemi Lawrence (11)        |
| SH 2N2222AL 6/                 |                | NS           | CDWR   | 19500-1868-07                         | /255                 | D                            | 43611  | Microsemi Lawrence (11)        |
| S 2N2222AL 6/                  | C              | 3A           | CHRC   | 19500-3640-12                         | /255                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| ** 2N2222AL 6/                 | A              | 1B           | CEJJ   | 19500-3810-13                         | /255                 | D                            | 34156  | Semicoa Corp (3)               |
| SR 2N2222AL 6/                 |                | 3A           | CHRC   | 19500-3640-12                         | /255                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 2N2222AL 6/                 |                | 3A           | CHRC   | 19500-4654-16                         | /255                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| VR 2N2222AL 6/                 |                | 3A           | CHRC   | 19500-4654-16                         | /255                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| S 2N2222AL 6/                  | A              | 3A           | CEJJ   | 19500-4752-16                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N2222AL 6/                 | A              | 3A           | CEJJ   | 19500-4752-16                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N2222AL 6/                 | A              | 3A           | CEJJ   | 19500-4752-16                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2222AL 6/                 | A              | 3A           | CEJJ   | 19500-4752-16                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2222AUA                    | A              | 3A           | CVPT   | 19500-5277-19                         | /376                 | D                            | 9N185  | VPT Components (BillERICA) (2) |
| SR 2N2222AUA                   | A              | 3A           | CVPT   | 19500-5277-19                         | /376                 | D                            | 9N185  | VPT Components (BillERICA) (2) |
| ** 2N2222AUA 6/                | A              | 3B           | CHRC   | 19500-5585-19                         | /255                 | D                            | 52GC4  | VPT Components (Lawrence) (6)  |
| ** 2N2222AUA 6/                | A              | 3A           | CVPT   | 19500-5537-19                         | /255                 | D                            | 9N185  | VPT Components (BillERICA) (5) |
| ** 2N2222AUA 6/                | C              | NS           | CDWR   | 19500-104-95                          | /255                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2222AUA 6/                | C              | NS           | CDWR   | 19500-1722-06                         | /255                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 2N2222AUA 6/                | C              | 1B           | CEJJ   | 19500-3023-11                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2222AUA 6/                 | C              | NS           | CDWR   | 19500-1722-06                         | /255                 | D                            | 43611  | Microsemi Lawrence (11)        |
| S 2N2222AUA 6/                 | C              | 1B           | CEJJ   | 19500-3023-11                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| SH 2N2222AUA 6/                |                | NS           | CDWR   | 19500-1868-07                         | /255                 | D                            | 43611  | Microsemi Lawrence (11)        |
| S 2N2222AUA 6/                 | C              | 3A           | CHRC   | 19500-3667-12                         | /255                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| SF 2N2222AUA 6/                |                | 1B           | CEJJ   | 19500-3917-13                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| SR 2N2222AUA 6/                |                | 3A           | CHRC   | 19500-3640-12                         | /255                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| VF 2N2222AUA 6/                | A              | 1B           | CEJJ   | 19500-3917-13                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2222AUA 6/                 | A              | 1B           | CEJJ   | 19500-4687-16                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2222AUA 6/                | A              | 1B           | CEJJ   | 19500-4687-16                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N2222AUA 6/                | A              | 1B           | CEJJ   | 19500-4687-16                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2222AUA 6/                | A              | 1B           | CEJJ   | 19500-4687-16                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2222AUA 6/                |                | 3A           | CHRC   | 19500-4654-16                         | /255                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| VR 2N2222AUA 6/                |                | 3A           | CHRC   | 19500-4654-16                         | /255                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| S 2N2222AUB                    | A              | 3A           | CVPT   | 19500-5277-19                         | /376                 | D                            | 9N185  | VPT Components (BillERICA) (2) |
| SR 2N2222AUB                   | A              | 3A           | CVPT   | 19500-5277-19                         | /376                 | D                            | 9N185  | VPT Components (BillERICA) (2) |
| ** 2N2222AUB 6/                | A              | 3B           | CHRC   | 19500-5585-19                         | /255                 | D                            | 52GC4  | VPT Components (Lawrence) (6)  |
| ** 2N2222AUB 6/                | C              | NS           | CDWR   | 19500-104-95                          | /255                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2222AUB 6/                | C              | NS           | CDWR   | 19500-1722-06                         | /255                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 2N2222AUB 6/                | A              | 1B           | CEJJ   | 19500-428-92                          | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2222AUB 6/                 | C              | NS           | CDWR   | 19500-1722-06                         | /255                 | D                            | 43611  | Microsemi Lawrence (11)        |
| S 2N2222AUB 6/                 | C              | 1B           | CEJJ   | 19500-682-92                          | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2222AUB 6/                 | C              | 3B           | CSTM   | 19500-3307-11                         | /255                 | D                            | F8859  | STMICROELECTRONICS (2)         |
| SH 2N2222AUB 6/                |                | NS           | CDWR   | 19500-1868-07                         | /255                 | D                            | 43611  | Microsemi Lawrence (11)        |
| SR 2N2222AUB 6/                |                | 1B           | CEJJ   | 19500-683-92                          | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| SR 2N2222AUB 6/                |                | 3B           | CSTM   | 19500-3595-12                         | /255                 | D                            | F8859  | STMICROELECTRONICS (2)         |
| S 2N2222AUB 6/                 | C              | 3A           | CHRC   | 19500-3667-12                         | /255                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| SF 2N2222AUB 6/                |                | 1B           | CEJJ   | 19500-3917-13                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| SR 2N2222AUB 6/                |                | 3A           | CHRC   | 19500-3640-12                         | /255                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| ** 2N2222AUB 6/                | A              | 1B           | CEJJ   | 19500-4333-15                         | /255                 | D                            | 34156  | Semicoa Corporation (3)        |
| VF 2N2222AUB 6/                | A              | 1B           | CEJJ   | 19500-3917-13                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2222AUB 6/                 | A              | 1B           | CEJJ   | 19500-4687-16                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2222AUB 6/                | A              | 1B           | CEJJ   | 19500-4687-16                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N2222AUB 6/                | A              | 1B           | CEJJ   | 19500-4687-16                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2222AUB 6/                | A              | 1B           | CEJJ   | 19500-4687-16                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2222AUB 6/                |                | 3A           | CHRC   | 19500-4654-16;<br>19500-4654-16       | /255                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| VR 2N2222AUB 6/                |                | 3A           | CHRC   | 19500-4654-16                         | /255                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| VR 2N2222AUB 6/                |                | 3A           | CHRC   | 19500-4654-16                         | /255                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| SR 2N2222AUBC 6/               |                | 1B           | CEJJ   | 19500-2293-08                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2222AUBC 6/                | C              | NS           | CDWR   | 19500-3715-13                         | /255                 | D                            | 43611  | Microsemi Lawrence (11)        |
| SH 2N2222AUBC 6/               |                | NS           | CDWR   | 19500-3715-13                         | /255                 | D                            | 43611  | Microsemi Lawrence (11)        |
| SF 2N2222AUBC 6/               |                | 1B           | CEJJ   | 19500-3917-13                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2222AUBC 6/               | A              | 1B           | CEJJ   | 19500-483-92                          | /255                 | D                            | 34156  | Semicoa Corporation (1)        |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 2N2222AUBC 6/                | C              | 1B           | CEJJ   | 19500-2293-08                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2222AUBC 6/               | A              | 1B           | CEJJ   | 19500-4333-15                         | /255                 | D                            | 34156  | Semicoa Corporation (3)        |
| VF 2N2222AUBC 6/               | A              | 1B           | CEJJ   | 19500-3917-13                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2222AUBC 6/                | A              | 1B           | CEJJ   | 19500-4687-16                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2222AUBC 6/               | A              | 1B           | CEJJ   | 19500-4687-16                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N2222AUBC 6/               | A              | 1B           | CEJJ   | 19500-4687-16                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2222AUBC 6/               | A              | 1B           | CEJJ   | 19500-4687-16                         | /255                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2222UA 6/                 | A              | NS           | CDWR   | 19500-4503-15                         | /255                 | D                            | 43611  | Microsemi Lawrence (17)        |
| ** 2N2222UB 6/                 | A              | NS           | CDWR   | 19500-4503-15                         | /255                 | D                            | 43611  | Microsemi Lawrence (17)        |
| ** 2N2323 6/                   | A              | 3A           | CHRC   | 19500-3706-13                         | /276                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| ** 2N2323A 6/                  | A              | 3A           | CHRC   | 19500-3706-13                         | /276                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| ** 2N2323AS 6/                 | A              | 3A           | CHRC   | 19500-3706-13                         | /276                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| ** 2N2323S 6/                  | A              | 3A           | CHRC   | 19500-3706-13                         | /276                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| ** 2N2324 6/                   | A              | 3A           | CHRC   | 19500-3706-13                         | /276                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| ** 2N2324A 6/                  | A              | 3A           | CHRC   | 19500-3706-13                         | /276                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| ** 2N2324AS 6/                 | A              | 3A           | CHRC   | 19500-3706-13                         | /276                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| ** 2N2324S 6/                  | A              | 3A           | CHRC   | 19500-3706-13                         | /276                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| ** 2N2326 6/                   | A              | 3A           | CHRC   | 19500-3706-13                         | /276                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| ** 2N2326A 6/                  | A              | 3A           | CHRC   | 19500-3706-13                         | /276                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| ** 2N2326AS 6/                 | A              | 3A           | CHRC   | 19500-3706-13                         | /276                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| ** 2N2326S 6/                  | A              | 3A           | CHRC   | 19500-3706-13                         | /276                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| ** 2N2328 6/                   | A              | 3A           | CHRC   | 19500-3706-13                         | /276                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| ** 2N2328A 6/                  | A              | 3A           | CHRC   | 19500-3706-13                         | /276                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| ** 2N2328AS 6/                 | A              | 3A           | CHRC   | 19500-3706-13                         | /276                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| ** 2N2328S 6/                  | A              | 3A           | CHRC   | 19500-3706-13                         | /276                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| ** 2N2329 6/                   | A              | 3A           | CHRC   | 19500-3706-13                         | /276                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| ** 2N2329A 6/                  | A              | 3A           | CHRC   | 19500-3706-13                         | /276                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| ** 2N2329AS 6/                 | A              | 3A           | CHRC   | 19500-3706-13                         | /276                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| ** 2N2329S 6/                  | A              | 3A           | CHRC   | 19500-3706-13                         | /276                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| JANHCA 2N2369A                 |                | N/A          | CDWR   | 19500-1323-05                         | /317                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 2N2369A                 |                | N/A          | CDWR   | 19500-1323-05                         | /317                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCAF 2N2369A                |                | N/A          | CDWR   | 19500-2381-08                         | /317                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 2N2369A                 |                | N/A          | CEJJ   | 19500-5064-18                         | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANKCB 2N2369A                 |                | N/A          | CEJJ   | 19500-5064-18                         | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANHCBF 2N2369A                |                | N/A          | CEJJ   | 19500-5064-18                         | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANKCBF 2N2369A                |                | N/A          | CEJJ   | 19500-5064-18                         | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2369A 6/                  | A              | 3A           | CDWR   | 19500-075-96                          | /317                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2369A 6/                  | A              | 3A           | CDWR   | 19500-4215-14                         | /317                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 2N2369A 6/                   | C              | 3A           | CDWR   | 19500-1323-05                         | /317                 | D                            | 43611  | Microsemi Lawrence (1)         |
| SF 2N2369A 6/                  |                | 3A           | CDWR   | 19500-2381-08                         | /317                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N2369A 6/                   | A              | 3A           | CEJJ   | 19500-5064-18                         | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2369A 6/                  | A              | 3A           | CEJJ   | 19500-5064-18                         | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N2369A 6/                  | A              | 3A           | CEJJ   | 19500-5064-18                         | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N2369A 6/                  | A              | 3A           | CEJJ   | 19500-5064-18                         | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANHCB 2N2369A 6/ 3/           |                | N/A          | CEJJ   | 19500-2805-10                         | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANHCBF 2N2369A 6/ 3/          |                | N/A          | CEJJ   | 19500-2946-10                         | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2369A 6/ 3/               | A              | 3A           | CEJJ   | 19500-093-99                          | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANKCB 2N2369A 6/ 3/           |                | N/A          | CEJJ   | 19500-2805-10                         | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANKCBF 2N2369A 6/ 3/          |                | N/A          | CEJJ   | 19500-2946-10                         | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N2369A 6/ 3/               |                | 3A           | CEJJ   | 19500-2946-10                         | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2369A 6/ 3/                | C              | 3A           | CEJJ   | 19500-153-99                          | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N2369A 6/ 3/               | A              | 3A           | CEJJ   | 19500-2946-10                         | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2369AU 6/                 | C              | 3A           | CDWR   | 19500-075-96                          | /317                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N2369AU 6/                  | C              | 3A           | CDWR   | 19500-1323-05                         | /317                 | D                            | 43611  | Microsemi Lawrence (1)         |
| SF 2N2369AU 6/                 |                | 3A           | CDWR   | 19500-2381-08                         | /317                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2369AUA 6/                | C              | 3A           | CDWR   | 19500-075-96                          | /317                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| S 2N2369AUA 6/                 | C              | 3A           | CDWR   | 19500-1323-05                         | /317                 | D                            | 43611  | Microsemi Lawrence (1)         |
| SF 2N2369AUA 6/                |                | 3A           | CDWR   | 19500-2381-08                         | /317                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N2369AUA 6/                 | A              | 3A           | CEJJ   | 19500-5064-18                         | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2369AUA 6/                | A              | 3A           | CEJJ   | 19500-5064-18                         | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N2369AUA 6/                | A              | 3A           | CEJJ   | 19500-5064-18                         | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N2369AUA 6/                | A              | 3A           | CEJJ   | 19500-5064-18                         | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N2369AUA 6/, 3/            |                | 3A           | CEJJ   | 19500-2805-10                         | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2369AUA 6/, 3/            | A              | 3A           | CEJJ   | 19500-093-99                          | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2369AUA 6/, 3/             | C              | 3A           | CEJJ   | 19500-153-99                          | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N2369AUA 6/, 3/            | A              | 3A           | CEJJ   | 19500-2946-10                         | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2369AUB 6/                | C              | 3A           | CDWR   | 19500-075-96                          | /317                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N2369AUB 6/                 | C              | 3A           | CDWR   | 19500-1323-05                         | /317                 | D                            | 43611  | Microsemi Lawrence (1)         |
| SF 2N2369AUB 6/                |                | 3A           | CDWR   | 19500-2381-08                         | /317                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N2369AUB 6/                 | A              | 3A           | CEJJ   | 19500-5064-18                         | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2369AUB 6/                | A              | 3A           | CEJJ   | 19500-5064-18                         | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N2369AUB 6/                | A              | 3A           | CEJJ   | 19500-5064-18                         | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N2369AUB 6/                | A              | 3A           | CEJJ   | 19500-5064-18                         | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2369AUB 6/, 3/            | A              | 3A           | CEJJ   | 19500-093-99                          | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2369AUB 6/, 3/             | C              | 3A           | CEJJ   | 19500-153-99                          | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N2369AUB 6/, 3/            |                | 3A           | CEJJ   | 19500-2946-10                         | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N2369AUB 6/, 3/            | A              | 3A           | CEJJ   | 19500-2946-10                         | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N2369AUBC 6/               |                | 3A           | CDWR   | 19500-2381-08                         | /317                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N2369AUBC 6/                | C              | 3A           | CDWR   | 19500-3715-13                         | /317                 | D                            | 43611  | Microsemi Lawrence (1)         |
| SR 2N2369AUBC 6/               |                | 3A           | CDWR   | 19500-3715-13                         | /317                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N2369AUBC 6/                | A              | 3A           | CEJJ   | 19500-5064-18                         | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2369AUBC 6/               | A              | 3A           | CEJJ   | 19500-5064-18                         | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N2369AUBC 6/               | A              | 3A           | CEJJ   | 19500-5064-18                         | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N2369AUBC 6/               | A              | 3A           | CEJJ   | 19500-5064-18                         | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N2369AUBC 6/, 3            | A              | 3A           | CEJJ   | 19500-2946-10                         | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N2369AUBC 6/, 3/           |                | 3A           | CEJJ   | 19500-2946-10                         | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2369AUBC 6/, 3/           | A              | 3A           | CEJJ   | 19500-093-99                          | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2369AUBC 6/, 3/            | C              | 3A           | CEJJ   | 19500-153-99                          | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2369U 6/                  | A              | 3A           | CDWR   | 19500-4503-15                         | /317                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N2369UA 6/                 | A              | 3A           | CDWR   | 19500-4503-15                         | /317                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N2369UB 6/                 | A              | 3A           | CDWR   | 19500-4503-15                         | /317                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N2432 6/                   | A              | 3A           | CDWR   | 19500-1126-05                         | /313                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2432 6/                   | A              | 3A           | CDWR   | 19500-4215-14                         | /313                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N2432A 6/                  | A              | 3A           | CDWR   | 19500-1126-05                         | /313                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2432A 6/                  | A              | 3A           | CDWR   | 19500-4215-14                         | /313                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N2432AUB 6/                | C              | 3A           | CDWR   | 19500-1126-05                         | /313                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2432AUB 6/                | A              | 3A           | CDWR   | 19500-4503-15                         | /313                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N2432UB 6/                 | C              | 3A           | CDWR   | 19500-1126-05                         | /313                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2432UB 6/                 | A              | 3A           | CDWR   | 19500-4503-15                         | /313                 | D                            | 43611  | Microsemi Lawrence (18)        |
| * 2N2481                       | A              | 3A           | CDWR   | 19500-075-96                          | /268                 | D                            | 43611  | Microsemi Lawrence (1)         |
| * 2N2481 6/                    | A              | 3A           | CDWR   | 19500-4215-14                         | /268                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 2N2484                       | A              | 3A           | CVPT   | 19500-5277-19                         | /376                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| ** 2N2484                      | A              | 3A           | CVPT   | 19500-5277-19                         | /376                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| SR 2N2484                      | A              | 3A           | CVPT   | 19500-5277-19                         | /376                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| ** 2N2484                      | A              | 3A           | CDWR   | 19500-1126-05                         | /376                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2484                      | A              | 3A           | CDWR   | 19500-4215-14                         | /376                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANKCAF 2N2484                 |                | N/A          | CDWR   | 19500-4217-14                         | /376                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCA 2N2484                  |                | N/A          | CDWR   | 19500-1967-07                         | /376                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHC 2N2484                   |                | N/A          | CVPT   | 19500-5212-18                         | /376                 | D                            | 9N185  | VPT Components (Billerica) (2) |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| JANKC 2N2484                   |                | N/A          | CVPT   | 19500-5212-18                         | /376                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| JANKCA 2N2484                  |                | N/A          | CDWR   | 19500-1967-07                         | /376                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N2484                       | C              | 1C           | CDWR   | 19500-1967-07                         | /376                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 2N2484                  |                | NA           | CHRC   | 19500-3667-12                         | /376                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| JANKCC 2N2484                  |                | NA           | CHRC   | 19500-3667-12                         | /376                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| JANHCB 2N2484 6/               |                | N/A          | CEJJ   | 19500-2774-10                         | /376                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2484 6/                   | A              | 3A           | CEJJ   | 19500-235-99                          | /376                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N2484 6/                   | C              | 3B           | CDWR   | 19500-4217-14                         | /376                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N2484 6/                    | A              | 3A           | CVPT   | 19500-5212-18                         | /376                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| SR 2N2484 6/                   | A              | 3A           | CVPT   | 19500-5212-18                         | /376                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| JANKCB 2N2484 6/               |                | N/A          | CEJJ   | 19500-2774-10                         | /376                 | D                            | 34156  | Semicoa Corporation (1)        |
| SL 2N2484 6/                   |                | 3A           | CEJJ   | 19500-122-01                          | /376                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2484 6/                    | C              | 3A           | CEJJ   | 19500-122-01                          | /376                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANHCBF 2N2484 6/              |                | N/A          | CEJJ   | 19500-4090-14                         | /376                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANKCBF 2N2484 6/              |                | N/A          | CEJJ   | 19500-4090-14                         | /376                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N2484 6/                   | C              | 3B           | CEJJ   | 19500-4090-14                         | /376                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N2484 6/                   | A              | 3B           | CEJJ   | 19500-4090-14                         | /376                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2484 6/                    |                | 3A           | CHRC   | 19500-3667-12                         | /376                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| VL 2N2484 6/                   | A              | 3A           | CEJJ   | 19500-3215-11                         | /376                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N2484 6/                   | A              | 3B           | CEJJ   | 19500-4090-14                         | /376                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2484 6/                   |                | 3A           | CHRC   | 19500-4654-16                         | /376                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| S 2N2484U 6/                   | C              | 3A           | CEJJ   | 19500-122-01                          | /376                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2484UA                     | A              | 3A           | CVPT   | 19500-5277-19                         | /376                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| ** 2N2484UA                    | A              | 3A           | CVPT   | 19500-5277-19                         | /376                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| SR 2N2484UA                    | A              | 3A           | CVPT   | 19500-5277-19                         | /376                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| ** 2N2484UA                    | C              | 3A           | CDWR   | 19500-1126-05                         | /376                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N2484UA                     | C              | 1C           | CDWR   | 19500-1967-07                         | /376                 | D                            | 43611  | Microsemi Lawrence (1)         |
| SF 2N2484UA 6/                 | C              | 3B           | CDWR   | 19500-4217-14                         | /376                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N2484UA 6/                  |                | 3A           | CHRC   | 19500-3667-12                         | /376                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| ** 2N2484UA 6/                 | A              | 3A           | CDWR   | 19500-4503-15                         | /376                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N2484UA 6/                 |                | 3A           | CHRC   | 19500-4654-16                         | /376                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| S 2N2484UB                     | A              | 3A           | CVPT   | 19500-5277-19                         | /376                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| ** 2N2484UB                    | A              | 3A           | CVPT   | 19500-5277-19                         | /376                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| SR 2N2484UB                    | A              | 3A           | CVPT   | 19500-5277-19                         | /376                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| ** 2N2484UB                    | C              | 3A           | CDWR   | 19500-1126-05                         | /376                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N2484UB                     | C              | 1C           | CDWR   | 19500-1967-07                         | /376                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2484UB 6/                 | C              | 3A           | CEJJ   | 19500-122-01                          | /376                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N2484UB 6/                 | C              | 3B           | CDWR   | 19500-4217-14                         | /376                 | D                            | 43611  | Microsemi Lawrence (1)         |
| SL 2N2484UB 6/                 |                | 3A           | CEJJ   | 19500-122-01                          | /376                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2484UB 6/                  | C              | 3A           | CEJJ   | 19500-122-01                          | /376                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N2484UB 6/                 | C              | 3B           | CEJJ   | 19500-4090-14                         | /376                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N2484UB 6/                 | A              | 3B           | CEJJ   | 19500-4090-14                         | /376                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2484UB 6/                  |                | 3A           | CHRC   | 19500-3667-12                         | /376                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| VL 2N2484UB 6/                 | A              | 3A           | CEJJ   | 19500-3215-11                         | /376                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N2484UB 6/                 | A              | 3B           | CEJJ   | 19500-4090-14                         | /376                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2484UB 6/                 | A              | 3A           | CDWR   | 19500-4503-15                         | /376                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N2484UB 6/                 |                | 3A           | CHRC   | 19500-4654-16                         | /376                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| S 2N2484UBC                    | C              | 1C           | CDWR   | 19500-3715-13                         | /376                 | D                            | 43611  | Microsemi Lawrence (1)         |
| SF 2N2484UBC 6/                | C              | 3B           | CDWR   | 19500-4217-14                         | /376                 | D                            | 43611  | Microsemi Lawrence (1)         |
| SL 2N2484UBC 6/                |                | 3A           | CEJJ   | 19500-122-01                          | /376                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2484UBC 6/                 | C              | 3A           | CEJJ   | 19500-122-01                          | /376                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2484UBC 6/                | A              | 3A           | CEJJ   | 19500-235-99                          | /376                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N2484UBC 6/                | C              | 3B           | CEJJ   | 19500-4090-14                         | /376                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N2484UBC 6/                | A              | 3B           | CEJJ   | 19500-4090-14                         | /376                 | D                            | 34156  | Semicoa Corporation (1)        |
| VL 2N2484UBC 6/                | A              | 3A           | CEJJ   | 19500-3215-11                         | /376                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2604 6/                   | A              | 3A           | CDWR   | 19500-186-97                          | /354                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|-----------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)    |
| ** 2N2604 6/                   | A              | 3A           | CDWR   | 19500-4215-14                         | /354                 | D                            | 43611  | Microsemi Lawrence (18)           |
| ** 2N2604UB 6/                 | C              | 3A           | CDWR   | 19500-2431-09                         | /354                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N2604UB 6/                 | A              | 3A           | CDWR   | 19500-4503-15                         | /354                 | D                            | 43611  | Microsemi Lawrence (18)           |
| ** 2N2605 6/                   | A              | 3A           | CDWR   | 19500-186-97                          | /354                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N2605 6/                   | A              | 2            | CEJJ   | 19500-056-99                          | /354                 | D                            | 34156  | Semicoa Corporation (1)           |
| ** 2N2605 6/                   | A              | 3A           | CDWR   | 19500-4215-14                         | /354                 | D                            | 43611  | Microsemi Lawrence (18)           |
| ** 2N2605UB 6/                 | C              | 3A           | CDWR   | 19500-2431-09                         | /354                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N2605UB 6/                 | A              | 3A           | CDWR   | 19500-4503-15                         | /354                 | D                            | 43611  | Microsemi Lawrence (18)           |
| JAN 2N2609 /4, 6/              | A              | 1A           | CDCD   | 19500-458-03                          | /296                 | D                            | 21845  | Solitron Devices Incorporated (1) |
| * 2N2619A                      | A              | NS           | CSES   | 19500-124-01                          | /168                 | D                            | 31338  | Semitronics Corporation           |
| ** 2N2812                      | A              | 3A           | CDWR   | 19500-136-88                          | /415(US              | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N2814                      | A              | 3A           | CDWR   | 19500-136-88                          | /415(US              | D                            | 43611  | Microsemi Lawrence (1)            |
| JANKCA 2N2857                  |                |              | CEJJ   | 19500-5157-18                         | /343                 | D                            | 34156  | Semicoa Corporation (1)           |
| JANHCA 2N2857                  |                |              | CEJJ   | 19500-5157-18                         | /343                 | D                            | 34156  | Semicoa Corporation (1)           |
| JANHCAF 2N2857                 |                |              | CEJJ   | 19500-2436-09                         | /343                 | D                            | 34156  | Semicoa Corporation (1)           |
| JANKCAF 2N2857                 |                |              | CEJJ   | 19500-2436-09                         | /343                 | D                            | 34156  | Semicoa Corporation (1)           |
| JANHCA 2N2857 3/               |                |              | CEJJ   | 19500-1796-06                         | /343                 | D                            | 34156  | Semicoa Corporation (1)           |
| ** 2N2857 6/                   | A              | 1C           | CDWR   | 19500-3419-12                         | /343                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N2857 6/                   | A              | 2            | CEJJ   | 19500-4018-13                         | /343                 | D                            | 34156  | Semicoa Corporation (1)           |
| ** 2N2857 6/                   | A              | 1C           | CDWR   | 19500-4215-14                         | /343                 | D                            | 43611  | Microsemi Lawrence (18)           |
| S 2N2857 6/                    | C              | 1C           | CDWR   | 19500-3719-13                         | /343                 | D                            | 43611  | Microsemi Lawrence (1)            |
| S 2N2857 6/                    | C              | 2            | CEJJ   | 19500-4018-13                         | /343                 | D                            | 34156  | Semicoa Corporation (1)           |
| SF 2N2857 6/                   |                | 2            | CEJJ   | 19500-4018-13                         | /343                 | D                            | 34156  | Semicoa Corporation (1)           |
| VF 2N2857 6/                   | A              | 2            | CEJJ   | 19500-3765-13                         | /343                 | D                            | 34156  | Semicoa Corporation (1)           |
| ** 2N2857UB 6/                 | C              | 1C           | CDWR   | 19500-3419-12                         | /343                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N2857UB 6/                 | A              | 2            | CEJJ   | 19500-3765-13                         | /343                 | D                            | 34156  | Semicoa Corporation (1)           |
| S 2N2857UB 6/                  | C              | 1C           | CDWR   | 19500-3719-13                         | /343                 | D                            | 43611  | Microsemi Lawrence (1)            |
| S 2N2857UB 6/                  | C              | 2            | CEJJ   | 19500-3765-13                         | /343                 | D                            | 34156  | Semicoa Corporation (1)           |
| SF 2N2857UB 6/                 |                | 2            | CEJJ   | 19500-3765-13                         | /343                 | D                            | 34156  | Semicoa Corporation (1)           |
| ** 2N2857UB 6/                 | A              | 1C           | CDWR   | 19500-4503-15                         | /343                 | D                            | 43611  | Microsemi Lawrence (18)           |
| VF 2N2857UB 6/                 | A              | 2            | CEJJ   | 19500-3765-13                         | /343                 | D                            | 34156  | Semicoa Corporation (1)           |
| ** 2N2880                      | A              | 3B           | CDWR   | 19500-2197-08                         | /315                 | D                            | 43611  | Microsemi Lawrence (3)            |
| ** 2N2880 3/, 6/               | A              | NS           | CDCD   | 19500-1158-67                         | /315                 | D                            | 21845  | Solitron Devices Incorporated (2) |
| S 2N2904                       | A              | 3A           | CVPT   | 19500-5277-19                         | /290                 | D                            | 9N185  | VPT Components (BillERICA) (2)    |
| SR 2N2904                      | A              | 3A           | CVPT   | 19500-5277-19                         | /290                 | D                            | 9N185  | VPT Components (BillERICA) (2)    |
| JANHCB 2N2904                  |                | N/A          | CDWR   | 19500-4817-17                         | /290                 | D                            | 43611  | Microsemi Lawrence (1)            |
| JANHCBF 2N2904                 |                | N/A          | CDWR   | 19500-4817-17                         | /290                 | D                            | 43611  | Microsemi Lawrence (1)            |
| JANKCB 2N2904                  |                | N/A          | CDWR   | 19500-4817-17                         | /290                 | D                            | 43611  | Microsemi Lawrence (1)            |
| JANKCBF 2N2904                 |                | N/A          | CDWR   | 19500-4817-17                         | /290                 | D                            | 43611  | Microsemi Lawrence (1)            |
| VF 2N2904 6/                   | A              | 1C           | CEJJ   | 19500-4160-14                         | /290                 | D                            | 34156  | Semicoa Corporation (1)           |
| ** 2N2904 6/                   | A              | 3B           | CDWR   | 19500-4817-17                         | /290                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N2904 6/                   | A              | 1C           | CEJJ   | 19500-220-94                          | /290                 | D                            | 34156  | Semicoa Corporation (1)           |
| VF 2N2904 6/                   | A              | 3B           | CDWR   | 19500-4817-17                         | /290                 | D                            | 43611  | Microsemi Lawrence (1)            |
| S 2N2904 6/                    | A              | 3B           | CDWR   | 19500-029-00                          | /290                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N2904 6/                   | A              | 1C           | CEJJ   | 19500-4778-16                         | /290                 | D                            | 34156  | Semicoa Corporation (3)           |
| ** 2N2904 6/                   | A              | 3B           | CDWR   | 19500-4976-17                         | /290                 | D                            | 43611  | Microsemi Lawrence (18)           |
| S 2N2904A                      | A              | 3A           | CVPT   | 19500-5277-19                         | /290                 | D                            | 9N185  | VPT Components (BillERICA) (2)    |
| SR 2N2904A                     | A              | 3A           | CVPT   | 19500-5277-19                         | /290                 | D                            | 9N185  | VPT Components (BillERICA) (2)    |
| VF 2N2904A 6/                  | A              | 1C           | CEJJ   | 19500-4160-14                         | /290                 | D                            | 34156  | Semicoa Corporation (1)           |
| ** 2N2904A 6/                  | A              | 3B           | CDWR   | 19500-4817-17                         | /290                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N2904A 6/                  | A              | 1C           | CEJJ   | 19500-220-94                          | /290                 | D                            | 34156  | Semicoa Corporation (1)           |
| VF 2N2904A 6/                  | A              | 3B           | CDWR   | 19500-4817-17                         | /290                 | D                            | 43611  | Microsemi Lawrence (1)            |
| S 2N2904A 6/                   | A              | 3B           | CDWR   | 19500-4817-17                         | /290                 | D                            | 43611  | Microsemi Lawrence (1)            |
| SF 2N2904A 6/                  | A              | 3B           | CDWR   | 19500-4817-17                         | /290                 | D                            | 43611  | Microsemi Lawrence (1)            |
| SF 2N2904A 6/                  |                | 1C           | CEJJ   | 19500-2293-08                         | /290                 | D                            | 34156  | Semicoa Corporation (1)           |
| S 2N2904A 6/                   | C              | 1C           | CEJJ   | 19500-682-92                          | /290                 | D                            | 34156  | Semicoa Corporation (1)           |



## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 2N2904A 6/                  | A              | 1C           | CEJJ   | 19500-4778-16                         | /290                 | D                            | 34156  | Semicoa Corporation (3)        |
| ** 2N2904A 6/                  | A              | 3B           | CDWR   | 19500-4976-17                         | /290                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 2N2904AL                     | A              | 3A           | CVPT   | 19500-5277-19                         | /290                 | D                            | 9N185  | VPT Components (BillERICA) (2) |
| SR 2N2904AL                    | A              | 3A           | CVPT   | 19500-5277-19                         | /290                 | D                            | 9N185  | VPT Components (BillERICA) (2) |
| VF 2N2904AL 6/                 | A              | 1C           | CEJJ   | 19500-4160-14                         | /290                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2904AL 6/                 | A              | 3B           | CDWR   | 19500-4817-17                         | /290                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2904AL 6/                 | A              | 1C           | CEJJ   | 19500-220-94                          | /290                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N2904AL 6/                 | A              | 3B           | CDWR   | 19500-4817-17                         | /290                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2904AL 6/                 | A              | 1C           | CEJJ   | 19500-4778-16                         | /290                 | D                            | 34156  | Semicoa Corporation (3)        |
| S 2N2904AL 6/                  | A              | 3B           | CDWR   | 19500-4817-17                         | /290                 | D                            | 43611  | Microsemi Lawrence (1)         |
| SF 2N2904AL 6/                 | A              | 3B           | CDWR   | 19500-4817-17                         | /290                 | D                            | 43611  | Microsemi Lawrence (1)         |
| SF 2N2904AL 6/                 |                | 1C           | CEJJ   | 19500-2293-08                         | /290                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2904AL 6/                  | A              | 1C           | CEJJ   | 19500-2293-08                         | /290                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2904AL 6/                 | A              | 3B           | CDWR   | 19500-4976-17                         | /290                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 2N2905                       | A              | 3A           | CVPT   | 19500-5277-19                         | /290                 | D                            | 9N185  | VPT Components (BillERICA) (2) |
| SR 2N2905                      | A              | 3A           | CVPT   | 19500-5277-19                         | /290                 | D                            | 9N185  | VPT Components (BillERICA) (2) |
| JANHCB 2N2905                  |                | N/A          | CDWR   | 19500-4817-17                         | /290                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCBF 2N2905                 |                | N/A          | CDWR   | 19500-4817-17                         | /290                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCB 2N2905                  |                | N/A          | CDWR   | 19500-4817-17                         | /290                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCBF 2N2905                 |                | N/A          | CDWR   | 19500-4817-17                         | /290                 | D                            | 43611  | Microsemi Lawrence (1)         |
| VF 2N2905 6/                   | A              | 1C           | CEJJ   | 19500-4160-14                         | /290                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2905 6/                   | A              | 3B           | CDWR   | 19500-4817-17                         | /290                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2905 6/                   | A              | 1C           | CEJJ   | 19500-220-94                          | /290                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N2905 6/                   | A              | 3B           | CDWR   | 19500-4817-17                         | /290                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N2905 6/                    | A              | 3B           | CDWR   | 19500-4817-17                         | /290                 | D                            | 43611  | Microsemi Lawrence (1)         |
| SF 2N2905 6/                   | A              | 3B           | CDWR   | 19500-4817-17                         | /290                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2905 6/                   | A              | 1C           | CEJJ   | 19500-4778-16                         | /290                 | D                            | 34156  | Semicoa Corporation (3)        |
| ** 2N2905 6/                   | A              | 3B           | CDWR   | 19500-4976-17                         | /290                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 2N2905A                      | A              | 3A           | CVPT   | 19500-5277-19                         | /290                 | D                            | 9N185  | VPT Components (BillERICA) (2) |
| SR 2N2905A                     | A              | 3A           | CVPT   | 19500-5277-19                         | /290                 | D                            | 9N185  | VPT Components (BillERICA) (2) |
| VF 2N2905A 6/                  | A              | 1C           | CEJJ   | 19500-4160-14                         | /290                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2905A 6/                  | A              | 1C           | CEJJ   | 19500-220-94                          | /290                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2905A 6/                  | A              | 3B           | CDWR   | 19500-4817-17                         | /290                 | D                            | 43611  | Microsemi Lawrence (1)         |
| VF 2N2905A 6/                  | A              | 3B           | CDWR   | 19500-4817-17                         | /290                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N2905A 6/                   | A              | 3B           | CDWR   | 19500-4817-17                         | /290                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N2905A 6/                   | C              | 1C           | CEJJ   | 19500-682-92                          | /290                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N2905A 6/                  |                | 1C           | CEJJ   | 19500-2293-08                         | /290                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N2905A 6/                  | A              | 3B           | CDWR   | 19500-3807-13                         | /290                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2905A 6/                  | A              | 1C           | CEJJ   | 19500-4778-16                         | /290                 | D                            | 34156  | Semicoa Corporation (3)        |
| ** 2N2905A 6/                  | A              | 3B           | CDWR   | 19500-4976-17                         | /290                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 2N2905AL                     | A              | 3A           | CVPT   | 19500-5277-19                         | /290                 | D                            | 9N185  | VPT Components (BillERICA) (2) |
| SR 2N2905AL                    | A              | 3A           | CVPT   | 19500-5277-19                         | /290                 | D                            | 9N185  | VPT Components (BillERICA) (2) |
| VF 2N2905AL 6/                 | A              | 1C           | CEJJ   | 19500-4160-14                         | /290                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2905AL 6/                 | A              | 3B           | CDWR   | 19500-4817-17                         | /290                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2905AL 6/                 | A              | 1C           | CEJJ   | 19500-220-94                          | /290                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N2905AL 6/                 | A              | 3B           | CDWR   | 19500-4817-17                         | /290                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N2905AL 6/                  | A              | 3B           | CDWR   | 19500-4817-17                         | /290                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N2905AL 6/                  | C              | 1C           | CEJJ   | 19500-682-92                          | /290                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N2905AL 6/                 |                | 1C           | CEJJ   | 19500-2293-08                         | /290                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2905AL 6/                 | A              | 1C           | CEJJ   | 19500-4778-16                         | /290                 | D                            | 34156  | Semicoa Corporation (3)        |
| ** 2N2905AL 6/                 | A              | 3B           | CDWR   | 19500-4976-17                         | /290                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 2N2906A                      | A              | 3A           | CVPT   | 19500-5277-19                         | /291                 | D                            | 9N185  | VPT Components (BillERICA) (2) |
| SR 2N2906A                     | A              | 3A           | CVPT   | 19500-5277-19                         | /291                 | D                            | 9N185  | VPT Components (BillERICA) (2) |
| VR 2N2906A                     | A              | 3A           | CVPT   | 19500-5277-19                         | /291                 | D                            | 9N185  | VPT Components (BillERICA) (2) |
| JANHCB 2N2906A                 |                | N/A          | CDWR   | 19500-4817-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHC 2N2906A                  |                | N/A          | CVPT   | 19500-5277-19                         | /291                 | D                            | 9N185  | VPT Components (BillERICA) (2) |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| JANKC 2N2906A                  |                | N/A          | CVPT   | 19500-5277-19                         | /291                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| JANHCBF 2N2906A                |                | N/A          | CDWR   | 19500-4817-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCB 2N2906A                 |                | N/A          | CDWR   | 19500-4817-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCBF 2N2906A                |                | N/A          | CDWR   | 19500-4817-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCDF 2N2906A                |                | N/A          | CEJJ   | 19500-4073-14                         | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANKCDF 2N2906A                |                | N/A          | CEJJ   | 19500-4073-14                         | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANHCDF 2N2906A 6/             |                | N/A          | CEJJ   | 19500-2274-08                         | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2906A 6/                  | A              | 3B           | CDWR   | 19500-4817-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2906A 6/                  | C              | 1C           | CEJJ   | 19500-682-92                          | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N2906A 6/                  | A              | 3B           | CDWR   | 19500-4817-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2906A 6/                  | A              | 3B           | CDWR   | 19500-4976-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANKCDF 2N2906A 6/             |                | N/A          | CEJJ   | 19500-2274-08                         | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N2906A 6/                  |                | 1C           | CEJJ   | 19500-4160-14                         | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2906A 6/                   | A              | 3B           | CDWR   | 19500-4817-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N2906A 6/                   | A              | 1C           | CEJJ   | 19500-682-92                          | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N2906A 6/                  | A              | 3B           | CDWR   | 19500-4817-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2906A 6/                  | A              | 1C           | CEJJ   | 19500-3811-13                         | /291                 | D                            | 34156  | Semicoa Corporation (3)        |
| JANHCD 2N2906A 6/              |                | N/A          | CEJJ   | 19500-2274-08                         | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANKCD 2N2906A 6/              |                | N/A          | CEJJ   | 19500-2274-08                         | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N2906A 6/                  | A              | 1C           | CEJJ   | 19500-2274-08                         | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N2906A 6/                  | A              | 1C           | CEJJ   | 19500-4160-14                         | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2906AL                     | A              | 3A           | CVPT   | 19500-5277-19                         | /291                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| SR 2N2906AL                    | A              | 3A           | CVPT   | 19500-5277-19                         | /291                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| ** 2N2906AL 6/                 | A              | 3B           | CDWR   | 19500-4817-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2906AL 6/                 | A              | 1C           | CEJJ   | 19500-682-92                          | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N2906AL 6/                 | A              | 3B           | CDWR   | 19500-4817-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2906AL 6/                 | A              | 3B           | CDWR   | 19500-4976-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (18)        |
| SF 2N2906AL 6/                 |                | 1C           | CEJJ   | 19500-4160-14                         | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2906AL 6/                  | A              | 3B           | CDWR   | 19500-4817-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (1)         |
| SF 2N2906AL 6/                 | A              | 3B           | CDWR   | 19500-4817-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2906AL 6/                 | A              | 1C           | CEJJ   | 19500-3811-13                         | /291                 | D                            | 34156  | Semicoa Corporation (3)        |
| S 2N2906AL 6/                  | A              | 1C           | CEJJ   | 19500-682-92                          | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N2906AL 6/                 | A              | 1C           | CEJJ   | 19500-2274-08                         | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N2906AL 6/                 | A              | 1C           | CEJJ   | 19500-4160-14                         | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2906AUA                    | A              | 3A           | CVPT   | 19500-5277-19                         | /291                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| SR 2N2906AUA                   | A              | 3A           | CVPT   | 19500-5277-19                         | /291                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| VR 2N2906AUA                   | A              | 3A           | CVPT   | 19500-5277-19                         | /291                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| ** 2N2906AUA 6/                | A              | 3B           | CDWR   | 19500-4817-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (1)         |
| VF 2N2906AUA 6/                | A              | 3B           | CDWR   | 19500-4817-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (1)         |
| SF 2N2906AUA 6/                |                | 1C           | CEJJ   | 19500-4160-14                         | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2906AUA 6/                 | A              | 3B           | CDWR   | 19500-4817-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (1)         |
| SF 2N2906AUA 6/                | A              | 3B           | CDWR   | 19500-4817-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2906AUA 6/                | A              | 1C           | CEJJ   | 19500-3110-11                         | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2906AUA 6/                 | A              | 1C           | CEJJ   | 19500-3263-11                         | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N2906AUA 6/                | A              | 1C           | CEJJ   | 19500-3263-11                         | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N2906AUA 6/                | A              | 1C           | CEJJ   | 19500-4160-14                         | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2906AUA 6/                | A              | 3B           | CDWR   | 19500-4976-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 2N2906AUB                    | A              | 3A           | CVPT   | 19500-5277-19                         | /291                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| SR 2N2906AUB                   | A              | 3A           | CVPT   | 19500-5277-19                         | /291                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| VR 2N2906AUB                   | A              | 3A           | CVPT   | 19500-5277-19                         | /291                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| ** 2N2906AUB 6/                | A              | 3B           | CDWR   | 19500-4817-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2906AUB 6/                | A              | 1C           | CEJJ   | 19500-427-92                          | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N2906AUB 6/                | A              | 3B           | CDWR   | 19500-4817-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (1)         |
| SF 2N2906AUB 6/                |                | 1C           | CEJJ   | 19500-4160-14                         | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2906AUB 6/                 | A              | 3B           | CDWR   | 19500-4817-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N2906AUB 6/                 | C              | 1C           | CEJJ   | 19500-682-92                          | /291                 | D                            | 34156  | Semicoa Corporation (1)        |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| SF 2N2906AUB 6/                | A              | 3B           | CDWR   | 19500-4817-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2906AUB 6/                | A              | 1C           | CEJJ   | 19500-4334-15                         | /291                 | D                            | 34156  | Semicoa Corporation (3)        |
| VF 2N2906AUB 6/                | A              | 1C           | CEJJ   | 19500-2274-08                         | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N2906AUB 6/                | A              | 1C           | CEJJ   | 19500-4160-14                         | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2906AUB 6/                | A              | 3B           | CDWR   | 19500-4976-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (18)        |
| VF 2N2906AUBC 6/               | A              | 3B           | CDWR   | 19500-4817-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (1)         |
| SF 2N2906AUBC 6/               |                | 1C           | CEJJ   | 19500-4160-14                         | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2906AUBC 6/                | A              | 3B           | CDWR   | 19500-4817-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N2906AUBC 6/                | C              | 1C           | CEJJ   | 19500-2293-08                         | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N2906AUBC 6/               | A              | 3B           | CDWR   | 19500-4817-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2906AUBC 6/               | A              | 3B           | CDWR   | 19500-4817-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N2906AUBC 6/                | C              | 1C           | CEJJ   | 19500-682-92                          | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2906AUBC 6/               | A              | 1C           | CEJJ   | 19500-682-92                          | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2906AUBC 6/               | A              | 1C           | CEJJ   | 19500-4334-15                         | /291                 | D                            | 34156  | Semicoa Corporation (3)        |
| VF 2N2906AUBC 6/               | A              | 1C           | CEJJ   | 19500-2293-08                         | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N2906AUBC 6/               | A              | 1C           | CEJJ   | 19500-4160-14                         | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2907A                      | A              | 3A           | CVPT   | 19500-5277-19                         | /291                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| SR 2N2907A                     | A              | 3A           | CVPT   | 19500-5277-19                         | /291                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| VR 2N2907A                     | A              | 3A           | CVPT   | 19500-5277-19                         | /291                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| JANHCB 2N2907A                 |                | N/A          | CDWR   | 19500-4817-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHC 2N2907A                  |                | N/A          | CVPT   | 19500-5277-19                         | /291                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| JANKC 2N2907A                  |                | N/A          | CVPT   | 19500-5277-19                         | /291                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| JANHCBF 2N2907A                |                | N/A          | CDWR   | 19500-4817-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCB 2N2907A                 |                | N/A          | CDWR   | 19500-4817-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCBF 2N2907A                |                | N/A          | CDWR   | 19500-4817-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCDF 2N2907A                |                | N/A          | CEJJ   | 19500-4073-14                         | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANKCDF 2N2907A                |                | N/A          | CEJJ   | 19500-4073-14                         | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANHCD 2N2907A 6/              |                | N/A          | CEJJ   | 19500-683-92                          | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANHCDF 2N2907A 6/             |                | N/A          | CEJJ   | 19500-2274-08                         | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2907A 6/                  | A              | 3B           | CDWR   | 19500-4817-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2907A 6/                  | C              | 1C           | CEJJ   | 19500-682-92                          | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N2907A 6/                  | A              | 3B           | CDWR   | 19500-4817-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2907A 6/                  | A              | 3B           | CDWR   | 19500-4976-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANKCDF 2N2907A 6/             |                | N/A          | CEJJ   | 19500-2274-08                         | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANKCD 2N2907A 6/              |                | N/A          | CEJJ   | 19500-683-92                          | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N2907A 6/                  |                | 1C           | CEJJ   | 19500-4160-14                         | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2907A 6/                   | A              | 3B           | CDWR   | 19500-4817-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N2907A 6/                   | C              | 1C           | CEJJ   | 19500-682-92                          | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N2907A 6/                  | A              | 3B           | CDWR   | 19500-4817-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2907A 6/                  | A              | 1C           | CEJJ   | 19500-3811-13                         | /291                 | D                            | 34156  | Semicoa Corporation (3)        |
| VF 2N2907A 6/                  | A              | 1C           | CEJJ   | 19500-2274-08                         | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N2907A 6/                  | A              | 1C           | CEJJ   | 19500-4160-14                         | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2907AL                     | A              | 3A           | CVPT   | 19500-5277-19                         | /291                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| SR 2N2907AL                    | A              | 3A           | CVPT   | 19500-5277-19                         | /291                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| ** 2N2907AL 6/                 | A              | 3B           | CDWR   | 19500-4817-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2907AL 6/                 | A              | 1C           | CEJJ   | 19500-682-92                          | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N2907AL 6/                 | A              | 3B           | CDWR   | 19500-4817-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2907AL 6/                 | A              | 3B           | CDWR   | 19500-4976-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (18)        |
| SF 2N2907AL 6/                 |                | 1C           | CEJJ   | 19500-4160-14                         | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2907AL 6/                  | A              | 3B           | CDWR   | 19500-4817-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (1)         |
| SF 2N2907AL 6/                 | A              | 3B           | CDWR   | 19500-4817-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2907AL 6/                 | A              | 1C           | CEJJ   | 19500-3811-13                         | /291                 | D                            | 34156  | Semicoa Corporation (3)        |
| S 2N2907AL 6/                  | A              | 1C           | CEJJ   | 19500-682-92                          | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N2907AL 6/                 | A              | 1C           | CEJJ   | 19500-2274-08                         | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N2907AL 6/                 | A              | 1C           | CEJJ   | 19500-4160-14                         | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2907AUA                    | A              | 3A           | CVPT   | 19500-5277-19                         | /291                 | D                            | 9N185  | VPT Components (Billerica) (2) |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| SR 2N2907AUA                   | A              | 3A           | CVPT   | 19500-5277-19                         | /291                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| VR 2N2907AUA                   | A              | 3A           | CVPT   | 19500-5277-19                         | /291                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| ** 2N2907AUA 6/                | A              | 3B           | CDWR   | 19500-4817-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2907AUA 6/                | A              | 1C           | CEJJ   | 19500-3110-11                         | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N2907AUA 6/                | A              | 3B           | CDWR   | 19500-4817-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (1)         |
| SF 2N2907AUA 6/                |                | 1C           | CEJJ   | 19500-4160-14                         | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2907AUA 6/                 | A              | 3B           | CDWR   | 19500-4817-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N2907AUA 6/                 | C              | 1C           | CEJJ   | 19500-3263-11                         | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N2907AUA 6/                | A              | 3B           | CDWR   | 19500-4817-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (1)         |
| VF 2N2907AUA 6/                | A              | 1C           | CEJJ   | 19500-3263-11                         | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N2907AUA 6/                | A              | 1C           | CEJJ   | 19500-4160-14                         | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2907AUA 6/                | A              | 3B           | CDWR   | 19500-4976-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 2N2907AUB                    | A              | 3A           | CVPT   | 19500-5277-19                         | /291                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| SR 2N2907AUB                   | A              | 3A           | CVPT   | 19500-5277-19                         | /291                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| VR 2N2907AUB                   | A              | 3A           | CVPT   | 19500-5277-19                         | /291                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| SR 2N2907AUB 6/                | C              | 3A           | CSTM   | 19500-4201-14                         | /291                 | D                            | F8859  | STMicroelectronics (2)         |
| ** 2N2907AUB 6/                | A              | 3B           | CDWR   | 19500-4817-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2907AUB 6/                | A              | 1C           | CEJJ   | 19500-427-92                          | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N2907AUB 6/                | A              | 3B           | CDWR   | 19500-4817-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (1)         |
| SF 2N2907AUB 6/                |                | 1C           | CEJJ   | 19500-4160-14                         | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2907AUB 6/                 | A              | 3B           | CDWR   | 19500-4817-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N2907AUB 6/                 | C              | 1C           | CEJJ   | 19500-682-92                          | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2907AUB 6/                 | C              | 3A           | CSTM   | 19500-3316-11                         | /291                 | D                            | F8859  | STMicroelectronics (2)         |
| SF 2N2907AUB 6/                | A              | 3B           | CDWR   | 19500-4817-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2907AUB 6/                | A              | 1C           | CEJJ   | 19500-4334-15                         | /291                 | D                            | 34156  | Semicoa Corporation (3)        |
| VF 2N2907AUB 6/                | A              | 1C           | CEJJ   | 19500-2274-08                         | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N2907AUB 6/                | A              | 1C           | CEJJ   | 19500-4160-14                         | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2907AUB 6/                | A              | 3B           | CDWR   | 19500-4976-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (18)        |
| VF 2N2907AUBC 6/               | A              | 3B           | CDWR   | 19500-4817-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (1)         |
| SF 2N2907AUBC 6/               |                | 1C           | CEJJ   | 19500-4160-14                         | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2907AUBC 6/                | A              | 3B           | CDWR   | 19500-4817-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N2907AUBC 6/                | C              | 1C           | CEJJ   | 19500-2293-08                         | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N2907AUBC 6/               | A              | 3B           | CDWR   | 19500-4817-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2907AUBC 6/               | A              | 3B           | CDWR   | 19500-4817-17                         | /291                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2907AUBC 6/               | A              | 1C           | CEJJ   | 19500-682-92                          | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2907AUBC 6/               | A              | 1C           | CEJJ   | 19500-4334-15                         | /291                 | D                            | 34156  | Semicoa Corporation (3)        |
| VF 2N2907AUBC 6/               | A              | 1C           | CEJJ   | 19500-2293-08                         | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N2907AUBC 6/               | A              | 1C           | CEJJ   | 19500-4160-14                         | /291                 | D                            | 34156  | Semicoa Corporation (1)        |
| SR 2N2919                      | A              | 3A           | CVPT   | 19500-5277-19                         | /355                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| S 2N2919                       | A              | 3A           | CVPT   | 19500-5277-19                         | /355                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| JANHCA 2N2919                  |                | N/A          | CVPT   | 19500-5277-19                         | /355                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| JANCA 2N2919                   |                | N/A          | CVPT   | 19500-5277-19                         | /355                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| ** 2N2919                      | A              | 3A           | CDWR   | 19500-195-97                          | /355                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCA 2N2919                  |                | N/A          | CDWR   | 19500-1967-07                         | /355                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANCA 2N2919                   |                | N/A          | CDWR   | 19500-1967-07                         | /355                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N2919                       | C              | 1C           | CDWR   | 19500-1967-07                         | /355                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCAF 2N2919                 |                | N/A          | CDWR   | 19500-4217-14                         | /355                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANCAF 2N2919                  |                | N/A          | CDWR   | 19500-4217-14                         | /355                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2919 6/                   | A              | 2            | CEJJ   | 19500-4027-14                         | /355                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2919 6/                   | A              | 3A           | CDWR   | 19500-4215-14                         | /355                 | D                            | 43611  | Microsemi Lawrence (18)        |
| SF 2N2919 6/                   |                | 3B           | CDWR   | 19500-4217-14                         | /355                 | D                            | 43611  | Microsemi Lawrence (1)         |
| SR 2N2919 6/                   |                | 2            | CEJJ   | 19500-4027-14                         | /355                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2919 6/                    |                | 2            | CEJJ   | 19500-4027-14                         | /355                 | D                            | 34156  | Semicoa Corporation (1)        |
| VR 2N2919 6/                   | A              | 2            | CEJJ   | 19500-4027-14                         | /355                 | D                            | 34156  | Semicoa Corporation (1)        |
| SR 2N2919L                     | A              | 3A           | CVPT   | 19500-5277-19                         | /355                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| S 2N2919L                      | A              | 3A           | CVPT   | 19500-5277-19                         | /355                 | D                            | 9N185  | VPT Components (Billerica) (2) |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 2N2919L                     | A              | 3A           | CDWR   | 19500-195-97                          | /355                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N2919L                      | C              | 1C           | CDWR   | 19500-1967-07                         | /355                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2919L 6/                  | A              | 2            | CEJJ   | 19500-4027-14                         | /355                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2919L 6/                  | A              | 3A           | CDWR   | 19500-4215-14                         | /355                 | D                            | 43611  | Microsemi Lawrence (18)        |
| SF 2N2919L 6/                  |                | 3B           | CDWR   | 19500-4217-14                         | /355                 | D                            | 43611  | Microsemi Lawrence (1)         |
| SR 2N2919L 6/                  |                | 2            | CEJJ   | 19500-4027-14                         | /355                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2919L 6/                   |                | 2            | CEJJ   | 19500-4027-14                         | /355                 | D                            | 34156  | Semicoa Corporation (1)        |
| VR 2N2919L 6/                  | A              | 2            | CEJJ   | 19500-4027-14                         | /355                 | D                            | 34156  | Semicoa Corporation (1)        |
| SR 2N2919U                     | A              | 3A           | CVPT   | 19500-5277-19                         | /355                 | D                            | 9N185  | VPT Components (BillERICA) (2) |
| S 2N2919U                      | A              | 3A           | CVPT   | 19500-5277-19                         | /355                 | D                            | 9N185  | VPT Components (BillERICA) (2) |
| ** 2N2919U                     | C              | 3A           | CDWR   | 19500-195-97                          | /355                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N2919U                      | C              | 1C           | CDWR   | 19500-1967-07                         | /355                 | D                            | 43611  | Microsemi Lawrence (1)         |
| SR 2N2919U 6/                  | A              | 2            | CEJJ   | 19500-4027-14                         | /355                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2919U 6/                   | A              | 2            | CEJJ   | 19500-4027-14                         | /355                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2919U 6/                  |                | 2            | CEJJ   | 19500-4147-14                         | /355                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N2919U 6/                  |                | 3B           | CDWR   | 19500-4217-14                         | /355                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2919U 6/                  | A              | 3A           | CDWR   | 19500-4503-15                         | /355                 | D                            | 43611  | Microsemi Lawrence (18)        |
| VR 2N2919U 6/                  | A              | 2            | CEJJ   | 19500-4027-14                         | /355                 | D                            | 34156  | Semicoa Corporation (1)        |
| SR 2N2920                      | A              | 3A           | CVPT   | 19500-5277-19                         | /355                 | D                            | 9N185  | VPT Components (BillERICA) (2) |
| S 2N2920                       | A              | 3A           | CVPT   | 19500-5277-19                         | /355                 | D                            | 9N185  | VPT Components (BillERICA) (2) |
| JANHCA 2N2920                  |                | N/A          | CVPT   | 19500-5277-19                         | /355                 | D                            | 9N185  | VPT Components (BillERICA) (2) |
| JANCA 2N2920                   |                | N/A          | CVPT   | 19500-5277-19                         | /355                 | D                            | 9N185  | VPT Components (BillERICA) (2) |
| ** 2N2920                      | A              | 3A           | CDWR   | 19500-195-97                          | /355                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANCA 2N2920                   |                | N/A          | CDWR   | 19500-1967-07                         | /355                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N2920                       | C              | 3A           | CDWR   | 19500-1236-05                         | /355                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANCA 2N2920                   |                | N/A          | CDWR   | 19500-1967-07                         | /355                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANCAF 2N2920                  |                | N/A          | CDWR   | 19500-4217-14                         | /355                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANCAF 2N2920                  |                | N/A          | CDWR   | 19500-4217-14                         | /355                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2920 6/                   | A              | 2            | CEJJ   | 19500-4027-14                         | /355                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2920 6/                   | A              | 3A           | CDWR   | 19500-4215-14                         | /355                 | D                            | 43611  | Microsemi Lawrence (18)        |
| SR 2N2920 6/                   |                | 2            | CEJJ   | 19500-4027-14                         | /355                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2920 6/                    |                | 2            | CEJJ   | 19500-4027-14                         | /355                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N2920 6/                   |                | 3B           | CDWR   | 19500-4217-14                         | /355                 | D                            | 43611  | Microsemi Lawrence (1)         |
| VR 2N2920 6/                   | A              | 2            | CEJJ   | 19500-4027-14                         | /355                 | D                            | 34156  | Semicoa Corporation (1)        |
| SR 2N2920L                     | A              | 3A           | CVPT   | 19500-5277-19                         | /355                 | D                            | 9N185  | VPT Components (BillERICA) (2) |
| S 2N2920L                      | A              | 3A           | CVPT   | 19500-5277-19                         | /355                 | D                            | 9N185  | VPT Components (BillERICA) (2) |
| ** 2N2920L                     | A              | 3A           | CDWR   | 19500-195-97                          | /355                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N2920L                      | C              | 3A           | CDWR   | 19500-1236-05                         | /355                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2920L 6/                  | A              | 2            | CEJJ   | 19500-4027-14                         | /355                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2920L 6/                  | A              | 3A           | CDWR   | 19500-4215-14                         | /355                 | D                            | 43611  | Microsemi Lawrence (18)        |
| SR 2N2920L 6/                  |                | 2            | CEJJ   | 19500-4027-14                         | /355                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2920L 6/                   |                | 2            | CEJJ   | 19500-4027-14                         | /355                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N2920L 6/                  |                | 3B           | CDWR   | 19500-4217-14                         | /355                 | D                            | 43611  | Microsemi Lawrence (1)         |
| VR 2N2920L 6/                  | A              | 2            | CEJJ   | 19500-4027-14                         | /355                 | D                            | 34156  | Semicoa Corporation (1)        |
| SR 2N2920U                     | A              | 3A           | CVPT   | 19500-5277-19                         | /355                 | D                            | 9N185  | VPT Components (BillERICA) (2) |
| S 2N2920U                      | A              | 3A           | CVPT   | 19500-5277-19                         | /355                 | D                            | 9N185  | VPT Components (BillERICA) (2) |
| ** 2N2920U                     | C              | 3A           | CDWR   | 19500-195-97                          | /355                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N2920U                      | C              | 3A           | CDWR   | 19500-1236-05                         | /355                 | D                            | 43611  | Microsemi Lawrence (1)         |
| SR 2N2920U 6/                  | A              | 2            | CEJJ   | 19500-4027-14                         | /355                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2920U 6/                   | A              | 2            | CEJJ   | 19500-4027-14                         | /355                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2920U 6/                  |                | 2            | CEJJ   | 19500-4147-14                         | /355                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N2920U 6/                  |                | 3B           | CDWR   | 19500-4217-14                         | /355                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2920U 6/                  | A              | 3A           | CDWR   | 19500-4503-15                         | /355                 | D                            | 43611  | Microsemi Lawrence (18)        |
| VR 2N2920U 6/                  | A              | 2            | CEJJ   | 19500-4027-14                         | /355                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2944A                     | A              | 3A           | CDWR   | 19500-3267-11                         | /382                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2944A 6/                  | A              | 3A           | CDWR   | 19500-4215-14                         | /382                 | D                            | 43611  | Microsemi Lawrence (18)        |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 2N2944AUB                   | C              | 3A           | CDWR   | 19500-3267-11                         | /382                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2944AUB 6/                | A              | 3A           | CDWR   | 19500-4503-15                         | /382                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N2945A                     | A              | 3A           | CDWR   | 19500-3267-11                         | /382                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2945A 6/                  | A              | 3A           | CDWR   | 19500-4215-14                         | /382                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N2945AUB                   | C              | 3A           | CDWR   | 19500-3267-11                         | /382                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2945AUB 6/                | A              | 3A           | CDWR   | 19500-4503-15                         | /382                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N2946A                     | A              | 3A           | CDWR   | 19500-3267-11                         | /382                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCA 2N2946A 6/              |                | N/A          | CEJJ   | 19500-2834-10                         | /382                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2946A 6/                  | C              | 1B           | CEJJ   | 19500-705-03                          | /382                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2946A 6/                  | A              | 3A           | CDWR   | 19500-4215-14                         | /382                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANKCA 2N2946A 6/              |                | N/A          | CEJJ   | 19500-2834-10                         | /382                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANKCAR 2N2946A 6/             |                | N/A          | CEJJ   | 19500-705-03                          | /382                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N2946A 6/                   | C              | 1B           | CEJJ   | 19500-705-03                          | /382                 | D                            | 34156  | Semicoa Corporation (1)        |
| SR 2N2946A 6/                  |                | 1B           | CEJJ   | 19500-705-03                          | /382                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANHCAR 2N2946A 6/             |                | N/A          | CEJJ   | 19500-705-03                          | /382                 | D                            | 34156  | Semicoa Corporation (1)        |
| VR 2N2946A 6/                  | A              | 1B           | CEJJ   | 19500-705-03                          | /382                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N2946AUB                   | C              | 3A           | CDWR   | 19500-3267-11                         | /382                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N2946AUB 6/                | A              | 3A           | CDWR   | 19500-4503-15                         | /382                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCAF 2N3019                 |                | N/A          | CEJJ   | 19500-4847-17                         | /391                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANKCAF 2N3019                 |                | N/A          | CEJJ   | 19500-4847-17                         | /391                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANHCA 2N3019                  |                | N/A          | CEJJ   | 19500-4569-15                         | /391                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANKC 2N3019                   |                | N/A          | CVPT   | 19500-5212-18                         | /391                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| JANHC 2N3019                   |                | N/A          | CVPT   | 19500-5212-18                         | /391                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| JANKCA 2N3019                  |                | N/A          | CEJJ   | 19500-4569-15                         | /391                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANKCAR 2N3019                 |                | N/A          | CEJJ   | 19500-4569-15                         | /391                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANHCAR 2N3019                 |                | N/A          | CEJJ   | 19500-4569-15                         | /391                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANHCC 2N3019                  |                | N/A          | CHRC   | 19500-4213-14                         | /391                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| JANHCCR 2N3019                 |                | N/A          | CHRC   | 19500-4213-14                         | /391                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| JANKCC 2N3019                  |                | N/A          | CHRC   | 19500-4213-14                         | /391                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| JANKCCR 2N3019                 |                | N/A          | CHRC   | 19500-4213-14                         | /391                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| ** 2N3019 6/                   | A              | 3B           | CHRC   | 19500-5585-19                         | /391                 | D                            | 52GC4  | VPT Components (Lawrence) (6)  |
| ** 2N3019 6/                   | A              | 3A           | CVPT   | 19500-5537-19                         | /391                 | D                            | 9N185  | VPT Components (Billerica) (5) |
| SF 2N3019 6/                   | A              | 3B           | CEJJ   | 19500-4847-17                         | /391                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N3019 6/                   | A              | 3B           | CEJJ   | 19500-4847-17                         | /391                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N3019 6/                   | A              | 3A           | CDWR   | 19500-3794-13                         | /391                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3019 6/                   | C              | 3B           | CEJJ   | 19500-2931-10                         | /391                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N3019 6/                    | A              | 3A           | CVPT   | 19500-5212-18                         | /391                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| SR 2N3019 6/                   | A              | 3A           | CVPT   | 19500-5212-18                         | /391                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| ** 2N3019 6/                   | A              | 3B           | CEJJ   | 19500-3823-13                         | /391                 | D                            | 34156  | Semicoa Corporation (3)        |
| S 2N3019 6/                    | C              | 3A           | CDWR   | 19500-3794-13                         | /391                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N3019 6/                    | C              | 3B           | CEJJ   | 19500-2931-10                         | /391                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N3019 6/                   |                | 3A           | CDWR   | 19500-3794-13                         | /391                 | D                            | 43611  | Microsemi Lawrence (1)         |
| SR 2N3019 6/                   |                | 3B           | CEJJ   | 19500-3054-11                         | /391                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N3019 6/                    | C              | 3A           | CHRC   | 19500-4213-14                         | /391                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| SR 2N3019 6/                   | C              | 3A           | CHRC   | 19500-4213-14                         | /391                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| ** 2N3019 6/                   | A              | 3A           | CDWR   | 19500-4280-14                         | /391                 | D                            | 43611  | Microsemi Lawrence (18)        |
| VR 2N3019 6/                   | A              | 3B           | CEJJ   | 19500-3054-11                         | /391                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N3019 6/                   |                | 3A           | CHRC   | 19500-4654-16                         | /391                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| VR 2N3019 6/                   |                | 3A           | CHRC   | 19500-4654-16                         | /391                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| ** 2N3019S 6/                  | A              | 3B           | CHRC   | 19500-5585-19                         | /391                 | D                            | 52GC4  | VPT Components (Lawrence) (6)  |
| ** 2N3019S 6/                  | A              | 3A           | CVPT   | 19500-5537-19                         | /391                 | D                            | 9N185  | VPT Components (Billerica) (5) |
| SF 2N3019S 6/                  | A              | 3B           | CEJJ   | 19500-4847-17                         | /391                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N3019S 6/                  | A              | 3B           | CEJJ   | 19500-4847-17                         | /391                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N3019S 6/                  | A              | 3A           | CDWR   | 19500-3794-13                         | /391                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3019S 6/                  | A              | 3B           | CEJJ   | 19500-2931-10                         | /391                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N3019S 6/                   | A              | 3A           | CVPT   | 19500-5212-18                         | /391                 | D                            | 9N185  | VPT Components (Billerica) (2) |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| SR 2N3019S 6/                  | A              | 3A           | CVPT   | 19500-5212-18                         | /391                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| ** 2N3019S 6/                  | A              | 3B           | CEJJ   | 19500-3823-13                         | /391                 | D                            | 34156  | Semicoa Corporation (3)        |
| S 2N3019S 6/                   | C              | 3A           | CDWR   | 19500-3794-13                         | /391                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N3019S 6/                   | C              | 3B           | CEJJ   | 19500-2931-10                         | /391                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N3019S 6/                  |                | 3A           | CDWR   | 19500-3794-13                         | /391                 | D                            | 43611  | Microsemi Lawrence (1)         |
| SR 2N3019S 6/                  |                | 3B           | CEJJ   | 19500-3054-11                         | /391                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N3019S 6/                   | C              | 3A           | CHRC   | 19500-4213-14                         | /391                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| SR 2N3019S 6/                  | C              | 3A           | CHRC   | 19500-4213-14                         | /391                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| ** 2N3019S 6/                  | A              | 3A           | CDWR   | 19500-4280-14                         | /391                 | D                            | 43611  | Microsemi Lawrence (18)        |
| VR 2N3019S 6/                  | A              | 3B           | CEJJ   | 19500-3054-11                         | /391                 | D                            | 34156  | Semicoa Corporation            |
| ** 2N3019S 6/                  |                | 3A           | CHRC   | 19500-4654-16                         | /391                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| VR 2N3019S 6/                  |                | 3A           | CHRC   | 19500-4654-16                         | /391                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| ** 2N3055                      | A              | 3A           | CDWR   | 19500-269-02                          | /407                 | D                            | 43611  | Microsemi Lawrence (3)         |
| ** 2N3055 6/                   | A              | NS           | CHRC   | 19500-3403-12                         | /407                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| ** 2N3055 6/                   | A              | 3A           | CDWR   | 19500-4342-15                         | /407                 | D                            | 43611  | Microsemi Lawrence (19)        |
| JANHCB 2N3057                  |                | N/A          | CVPT   | 19500-5212-18                         | /391                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| JANCB 2N3057                   |                | N/A          | CVPT   | 19500-5212-18                         | /391                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| ** 2N3057A 6/                  | A              | 3B           | CHRC   | 19500-5585-19                         | /391                 | D                            | 52GC4  | VPT Components (Lawrence) (6)  |
| ** 2N3057A 6/                  | A              | 3A           | CVPT   | 19500-5537-19                         | /391                 | D                            | 9N185  | VPT Components (Billerica) (5) |
| SF 2N3057A 6/                  | A              | 3B           | CEJJ   | 19500-4847-17                         | /391                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N3057A 6/                  | A              | 3B           | CEJJ   | 19500-4847-17                         | /391                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N3057A 6/                  | C              | 3B           | CDWR   | 19500-3279-11                         | /391                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3057A 6/                  | C              | 3B           | CEJJ   | 19500-2931-10                         | /391                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N3057A 6/                  | A              | 3A           | CDWR   | 19500-4215-14                         | /391                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 2N3057A 6/                   | A              | 3A           | CVPT   | 19500-5212-18                         | /391                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| SR 2N3057A 6/                  | A              | 3A           | CVPT   | 19500-5212-18                         | /391                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| S 2N3057A 6/                   | C              | 3B           | CDWR   | 19500-1888-07                         | /391                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N3057A 6/                   | C              | 3B           | CEJJ   | 19500-2931-10                         | /391                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N3057A 6/                  |                | 3B           | CDWR   | 19500-3279-11                         | /391                 | D                            | 43611  | Microsemi Lawrence (1)         |
| SR 2N3057A 6/                  |                | 3B           | CEJJ   | 19500-3054-11                         | /391                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N3057A 6/                   | C              | 3A           | CHRC   | 19500-4213-14                         | /391                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| SR 2N3057A 6/                  | C              | 3A           | CHRC   | 19500-4213-14                         | /391                 | D                            | 52GC4  | VPT Components (Lawrence) (4)  |
| VR 2N3057A 6/                  | A              | 3B           | CEJJ   | 19500-3054-11                         | /391                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANHCBC 2N3227                 |                | N/A          | CEJJ   | 19500-5064-18                         | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANCB 2N3227                   |                | N/A          | CEJJ   | 19500-5064-18                         | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANHCBCF 2N3227                |                | N/A          | CEJJ   | 19500-5064-18                         | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANCBF 2N3227                  |                | N/A          | CEJJ   | 19500-5064-18                         | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANHCBC 2N3227 3/              |                | N/A          | CEJJ   | 19500-2805-10                         | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANCB 2N3227 3/                |                | N/A          | CEJJ   | 19500-2805-10                         | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N3227 6/                   | A              | 3A           | CEJJ   | 19500-5064-18                         | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N3227 6/                   | A              | 3A           | CEJJ   | 19500-5064-18                         | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N3227 6/                   | A              | 3A           | CEJJ   | 19500-5064-18                         | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N3227 6/                    | A              | 3A           | CEJJ   | 19500-5064-18                         | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N3227 6/, 3/               | A              | 3A           | CEJJ   | 19500-110-02                          | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N3227 6/, 3/                | A              | 3A           | CEJJ   | 19500-110-02                          | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N3227 6/, 3/               | A              | 3A           | CEJJ   | 19500-2946-10                         | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N3227 6/, 3/               | A              | 3A           | CEJJ   | 19500-2946-10                         | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N3227UA 6/                 | A              | 3A           | CEJJ   | 19500-5064-18                         | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N3227UA 6/                 | A              | 3A           | CEJJ   | 19500-5064-18                         | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N3227UA 6/                 | A              | 3A           | CEJJ   | 19500-5064-18                         | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N3227UA 6/                  | A              | 3A           | CEJJ   | 19500-5064-18                         | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N3227UA 6/, 3/              | A              | 3A           | CEJJ   | 19500-153-99                          | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N3227UA 6/, 3/             | A              | 3A           | CEJJ   | 19500-2805-10                         | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N3227UA 6/, 3/             | A              | 3A           | CEJJ   | 19500-2946-10                         | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N3227UA 6/, 3/             | A              | 3A           | CEJJ   | 19500-093-99                          | /317                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N3227UB 6/                 | A              | 3A           | CEJJ   | 19500-5064-18                         | /317                 | D                            | 34156  | Semicoa Corporation (1)        |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                  |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|----------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)   |
| SF 2N3227UB 6/                 | A              | 3A           | CEJJ   | 19500-5064-18                         | /317                 | D                            | 34156  | Semicoa Corporation (1)          |
| ** 2N3227UB 6/                 | A              | 3A           | CEJJ   | 19500-5064-18                         | /317                 | D                            | 34156  | Semicoa Corporation (1)          |
| S 2N3227UB 6/                  | A              | 3A           | CEJJ   | 19500-5064-18                         | /317                 | D                            | 34156  | Semicoa Corporation (1)          |
| ** 2N3227UB 6/, 3              | A              | 3A           | CEJJ   | 19500-110-02                          | /317                 | D                            | 34156  | Semicoa Corporation (1)          |
| S 2N3227UB 6/, 3/              | A              | 3A           | CEJJ   | 19500-110-02                          | /317                 | D                            | 34156  | Semicoa Corporation (1)          |
| VF 2N3227UB 6/, 3/             | A              | 3A           | CEJJ   | 19500-2946-10                         | /317                 | D                            | 34156  | Semicoa Corporation (1)          |
| SF 2N3227UB 6/, 3/             | A              | 3A           | CEJJ   | 19500-2946-10                         | /317                 | D                            | 34156  | Semicoa Corporation (1)          |
| ** 2N3250A 6/                  | A              | 3A           | CDWR   | 19500-548-92                          | /323                 | D                            | 43611  | Microsemi Lawrence (1)           |
| ** 2N3250A 6/                  | A              | 3A           | CDWR   | 19500-4215-14                         | /323                 | D                            | 43611  | Microsemi Lawrence (18)          |
| ** 2N3250AUB 6/                | C              | 3A           | CDWR   | 19500-2431-09                         | /323                 | D                            | 43611  | Microsemi Lawrence (1)           |
| ** 2N3250AUB 6/                | A              | 3A           | CDWR   | 19500-4503-15                         | /323                 | D                            | 43611  | Microsemi Lawrence (18)          |
| JANHCC 2N3418                  |                | N/A          | CDWR   | 19500-1840-07                         | /393                 | D                            | 43611  | Microsemi Lawrence (3)           |
| ** 2N3418 3/, 6/               | A              | NS           | CDCD   | 19500-60-76                           | /393                 | D                            | 21845  | Soliton Devices Incorporated (2) |
| ** 2N3418 6/                   | A              | 3B           | CHRC   | 19500-3593-12                         | /393                 | D                            | 52GC4  | VPT Components (Lawrence) (3)    |
| ** 2N3418 6/                   | A              | NS           | CDWR   | 19500-1840-07                         | /393                 | D                            | 43611  | Microsemi Lawrence (3)           |
| S 2N3418 6/                    | A              | NS           | CHRC   | 19500-3593-12                         | /393                 | D                            | 52GC4  | VPT Components (Lawrence) (3)    |
| SR 2N3418 6/                   |                | NS           | CHRC   | 19500-3593-12                         | /393                 | D                            | 52GC4  | VPT Components (Lawrence) (1)    |
| ** 2N3418S 3/, 6/              | A              | NS           | CDCD   | 19500-60-76                           | /393                 | D                            | 21845  | Soliton Devices Incorporated (2) |
| ** 2N3418S 6/                  | A              | 3B           | CHRC   | 19500-3593-12                         | /393                 | D                            | 52GC4  | VPT Components (Lawrence) (3)    |
| ** 2N3418S 6/                  | A              | NS           | CDWR   | 19500-1840-07                         | /393                 | D                            | 43611  | Microsemi Lawrence (3)           |
| S 2N3418S 6/                   | A              | NS           | CHRC   | 19500-3593-12                         | /393                 | D                            | 52GC4  | VPT Components (Lawrence) (3)    |
| SR 2N3418S 6/                  |                | NS           | CHRC   | 19500-3593-12                         | /393                 | D                            | 52GC4  | VPT Components (Lawrence) (3)    |
| ** 2N3418S 6/                  |                | 3A           | CDWR   | 19500-1840-07                         | /393                 | D                            | 43611  | Microsemi Lawrence (19)          |
| ** 2N3418U4 1/, 6/             | C              | NS           | CDWR   | 19500-3083-11                         | /393                 | D                            | 43611  | Microsemi Lawrence (3)           |
| ** 2N3418U4 6/                 | A              | NS           | CDWR   | 19500-4503-15                         | /393                 | D                            | 43611  | Microsemi Lawrence (19)          |
| JANHCC 2N3419                  |                | N/A          | CDWR   | 19500-1840-07                         | /393                 | D                            | 43611  | Microsemi Lawrence (3)           |
| ** 2N3419 3/, 6/               | A              | NS           | CDCD   | 19500-60-76                           | /393                 | D                            | 21845  | Soliton Devices Incorporated (2) |
| ** 2N3419 6/                   | A              | 3B           | CHRC   | 19500-3593-12                         | /393                 | D                            | 52GC4  | VPT Components (Lawrence) (3)    |
| ** 2N3419 6/                   | A              | NS           | CDWR   | 19500-1840-07                         | /393                 | D                            | 43611  | Microsemi Lawrence (3)           |
| S 2N3419 6/                    | A              | NS           | CHRC   | 19500-3593-12                         | /393                 | D                            | 52GC4  | VPT Components (Lawrence) (3)    |
| SR 2N3419 6/                   |                | NS           | CHRC   | 19500-3593-12                         | /393                 | D                            | 52GC4  | VPT Components (Lawrence) (3)    |
| ** 2N3419S 3/, 6/              | A              | NS           | CDCD   | 19500-60-76                           | /393                 | D                            | 21845  | Soliton Devices Incorporated (2) |
| ** 2N3419S 6/                  | A              | 3B           | CHRC   | 19500-3593-12                         | /393                 | D                            | 52GC4  | VPT Components (Lawrence) (3)    |
| ** 2N3419S 6/                  | A              | NS           | CDWR   | 19500-1840-07                         | /393                 | D                            | 43611  | Microsemi Lawrence (3)           |
| S 2N3419S 6/                   | A              | NS           | CHRC   | 19500-3593-12                         | /393                 | D                            | 52GC4  | VPT Components (Lawrence) (3)    |
| SR 2N3419S 6/                  |                | NS           | CHRC   | 19500-3593-12                         | /393                 | D                            | 52GC4  | VPT Components (Lawrence) (3)    |
| ** 2N3419S 6/                  |                | 3A           | CDWR   | 19500-1840-07                         | /393                 | D                            | 43611  | Microsemi Lawrence (19)          |
| ** 2N3419U4 1/, 6/             | C              | NS           | CDWR   | 19500-3083-11                         | /393                 | D                            | 43611  | Microsemi Lawrence (3)           |
| ** 2N3419U4 6/                 | A              | NS           | CDWR   | 19500-4503-15                         | /393                 | D                            | 43611  | Microsemi Lawrence (19)          |
| JANHCC 2N3420                  |                | N/A          | CDWR   | 19500-1840-07                         | /393                 | D                            | 43611  | Microsemi Lawrence (3)           |
| ** 2N3420 3/, 6/               | A              | NS           | CDCD   | 19500-60-76                           | /393                 | D                            | 21845  | Soliton Devices Incorporated (2) |
| ** 2N3420 6/                   | A              | 3B           | CHRC   | 19500-3593-12                         | /393                 | D                            | 52GC4  | VPT Components (Lawrence) (3)    |
| ** 2N3420 6/                   | A              | NS           | CDWR   | 19500-1840-07                         | /393                 | D                            | 43611  | Microsemi Lawrence (3)           |
| S 2N3420 6/                    | A              | NS           | CHRC   | 19500-3593-12                         | /393                 | D                            | 52GC4  | VPT Components (Lawrence) (3)    |
| SR 2N3420 6/                   |                | NS           | CHRC   | 19500-3593-12                         | /393                 | D                            | 52GC4  | VPT Components (Lawrence) (3)    |
| ** 2N3420S 3/, 6/              | A              | NS           | CDCD   | 19500-60-76                           | /393                 | D                            | 21845  | Soliton Devices Incorporated (2) |
| ** 2N3420S 6/                  | A              | 3B           | CHRC   | 19500-3593-12                         | /393                 | D                            | 52GC4  | VPT Components (Lawrence) (3)    |
| ** 2N3420S 6/                  | A              | NS           | CDWR   | 19500-1840-07                         | /393                 | D                            | 43611  | Microsemi Lawrence (3)           |
| S 2N3420S 6/                   | A              | NS           | CHRC   | 19500-3593-12                         | /393                 | D                            | 52GC4  | VPT Components (Lawrence) (3)    |
| SR 2N3420S 6/                  |                | NS           | CHRC   | 19500-3593-12                         | /393                 | D                            | 52GC4  | VPT Components (Lawrence) (3)    |
| ** 2N3420S 6/                  |                | 3A           | CDWR   | 19500-1840-07                         | /393                 | D                            | 43611  | Microsemi Lawrence (19)          |
| ** 2N3420U4 1/, 6/             | C              | NS           | CDWR   | 19500-3083-11                         | /393                 | D                            | 43611  | Microsemi Lawrence (3)           |
| ** 2N3420U4 6/                 | A              | NS           | CDWR   | 19500-4503-15                         | /393                 | D                            | 43611  | Microsemi Lawrence (19)          |
| JANHCC 2N3421                  |                | N/A          | CDWR   | 19500-1840-07                         | /393                 | D                            | 43611  | Microsemi Lawrence (3)           |
| ** 2N3421 3/, 6/               | A              | NS           | CDCD   | 19500-60-76                           | /393                 | D                            | 21845  | Soliton Devices Incorporated (2) |
| ** 2N3421 6/                   | A              | 3B           | CHRC   | 19500-3593-12                         | /393                 | D                            | 52GC4  | VPT Components (Lawrence) (3)    |



## PART LISTINGS

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|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|-----------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)    |
| ** 2N3421 6/                   | A              | NS           | CDWR   | 19500-1840-07                         | /393                 | D                            | 43611  | Microsemi Lawrence (3)            |
| S 2N3421 6/                    | A              | NS           | CHRC   | 19500-3593-12                         | /393                 | D                            | 52GC4  | VPT Components (Lawrence) (3)     |
| SR 2N3421 6/                   |                | NS           | CHRC   | 19500-3593-12                         | /393                 | D                            | 52GC4  | VPT Components (Lawrence) (3)     |
| ** 2N3421S 3/, 6/              | A              | NS           | CDCD   | 19500-60-76                           | /393                 | D                            | 21845  | Solitron Devices Incorporated (2) |
| ** 2N3421S 6/                  | A              | 3B           | CHRC   | 19500-3593-12                         | /393                 | D                            | 52GC4  | VPT Components (Lawrence) (3)     |
| ** 2N3421S 6/                  | A              | NS           | CDWR   | 19500-1840-07                         | /393                 | D                            | 43611  | Microsemi Lawrence (3)            |
| S 2N3421S 6/                   | A              | NS           | CHRC   | 19500-3593-12                         | /393                 | D                            | 52GC4  | VPT Components (Lawrence) (3)     |
| SR 2N3421S 6/                  |                | NS           | CHRC   | 19500-3593-12                         | /393                 | D                            | 52GC4  | Microsemi Lawrence (3)            |
| ** 2N3421S 6/                  |                | 3A           | CDWR   | 19500-1840-07                         | /393                 | D                            | 43611  | Microsemi Lawrence (19)           |
| ** 2N3421U4 1/, 6/             | C              | NS           | CDWR   | 19500-3083-11                         | /393                 | D                            | 43611  | Microsemi Lawrence (3)            |
| ** 2N3421U4 6/                 | A              | NS           | CDWR   | 19500-4503-15                         | /393                 | D                            | 43611  | Microsemi Lawrence (19)           |
| JANHCBR 2N3439                 |                | N/A          | CDWR   | 19500-2642-09                         | /368                 | D                            | 43611  | Microsemi Lawrence (1)            |
| JANKCBR 2N3439                 |                | N/A          | CDWR   | 19500-2642-09                         | /368                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N3439 3/, 6/               | A              | 3B           | CDCD   | 19500-229-76                          | /368                 | D                            | 21845  | Solitron Devices Incorporated (2) |
| ** 2N3439 6/                   | A              | NS           | CHRC   | 19500-5417-19                         | /368                 | D                            | 52GC4  | VPT Components (Lawrence) (3)     |
| ** 2N3439 6/                   | A              | NS           | CDWR   | 19500-2275-08                         | /368                 | D                            | 43611  | Microsemi Lawrence (1)            |
| S 2N3439 6/                    | C              | NS           | CDWR   | 19500-1803-06                         | /368                 | D                            | 43611  | Microsemi Lawrence (1)            |
| SR 2N3439 6/                   |                | NS           | CDWR   | 19500-2642-09                         | /368                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N3439 6/                   | A              | NS           | CDWR   | 19500-4280-14                         | /368                 | D                            | 43611  | Microsemi Lawrence (18)           |
| ** 2N3439L 3/, 6/              | A              | 3B           | CDCD   | 19500-229-76                          | /368                 | D                            | 21845  | Solitron Devices Incorporated (2) |
| ** 2N3439L 6/                  | A              | NS           | CHRC   | 19500-5417-19                         | /368                 | D                            | 52GC4  | VPT Components (Lawrence) (3)     |
| ** 2N3439L 6/                  | A              | NS           | CDWR   | 19500-2275-08                         | /368                 | D                            | 43611  | Microsemi Lawrence (1)            |
| S 2N3439L 6/                   | C              | NS           | CDWR   | 19500-1803-06                         | /368                 | D                            | 43611  | Microsemi Lawrence (1)            |
| SR 2N3439L 6/                  |                | NS           | CDWR   | 19500-2642-09                         | /368                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N3439L 6/                  | A              | NS           | CDWR   | 19500-4280-14                         | /368                 | D                            | 43611  | Microsemi Lawrence (18)           |
| ** 2N3439U4 6/                 | C              | NS           | CDWR   | 19500-3083-11                         | /368                 | D                            | 43611  | Microsemi Lawrence (1)            |
| S 2N3439U4 6/                  | C              | 3A           | CDWR   | 19500-3971-13                         | /368                 | D                            | 43611  | Microsemi Lawrence (1)            |
| SR 2N3439U4 6/                 |                | 3A           | CDWR   | 19500-3971-13                         | /368                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N3439U4 6/                 | A              | NS           | CDWR   | 19500-4503-15                         | /368                 | D                            | 43611  | Microsemi Lawrence (18)           |
| ** 2N3439UA 6/                 | C              | NS           | CDWR   | 19500-2275-08                         | /368                 | D                            | 43611  | Microsemi Lawrence (1)            |
| S 2N3439UA 6/                  | C              | NS           | CDWR   | 19500-1803-06                         | /368                 | D                            | 43611  | Microsemi Lawrence (1)            |
| SR 2N3439UA 6/                 |                | NS           | CDWR   | 19500-2642-09                         | /368                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N3439UA 6/                 | A              | NS           | CDWR   | 19500-4503-15                         | /368                 | D                            | 43611  | Microsemi Lawrence (18)           |
| JANKCB 2N3440                  |                | N/A          | CDWR   | 19500-2275-08                         | /368                 | D                            | 43611  | Microsemi Lawrence (1)            |
| SR 2N3440                      |                | 3B           | CDWR   | 19500-2642-09                         | /368                 | D                            | 43611  | Microsemi Lawrence (1)            |
| JANKCBR 2N3440                 |                | N/A          | CDWR   | 19500-2642-09                         | /368                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N3440 3/, 6/               | A              | 3B           | CDCD   | 19500-229-76                          | /368                 | D                            | 21845  | Solitron Devices Incorporated (2) |
| ** 2N3440 6/                   | A              | NS           | CHRC   | 19500-5417-19                         | /368                 | D                            | 52GC4  | VPT Components (Lawrence) (3)     |
| ** 2N3440 6/                   | A              | NS           | CDWR   | 19500-2275-08                         | /368                 | D                            | 43611  | Microsemi Lawrence (1)            |
| S 2N3440 6/                    | C              | NS           | CDWR   | 19500-1803-06                         | /368                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N3440 6/                   | A              | NS           | CDWR   | 19500-4280-14                         | /368                 | D                            | 43611  | Microsemi Lawrence (18)           |
| SR 2N3440L                     |                | 3B           | CDWR   | 19500-2642-09                         | /368                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N3440L 3/, 6/              | A              | 3B           | CDCD   | 19500-229-76                          | /368                 | D                            | 21845  | Solitron Devices Incorporated (2) |
| ** 2N3440L 6/                  | A              | NS           | CHRC   | 19500-5417-19                         | /368                 | D                            | 52GC4  | VPT Components (Lawrence) (3)     |
| ** 2N3440L 6/                  | A              | NS           | CDWR   | 19500-2275-08                         | /368                 | D                            | 43611  | Microsemi Lawrence (1)            |
| S 2N3440L 6/                   | C              | NS           | CDWR   | 19500-1803-06                         | /368                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N3440L 6/                  | A              | NS           | CDWR   | 19500-4280-14                         | /368                 | D                            | 43611  | Microsemi Lawrence (18)           |
| ** 2N3440U4 6/                 | C              | NS           | CDWR   | 19500-3083-11                         | /368                 | D                            | 43611  | Microsemi Lawrence (1)            |
| S 2N3440U4 6/                  | C              | 3A           | CDWR   | 19500-3971-13                         | /368                 | D                            | 43611  | Microsemi Lawrence (1)            |
| SR 2N3440U4 6/                 |                | 3A           | CDWR   | 19500-3971-13                         | /368                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N3440U4 6/                 | A              | NS           | CDWR   | 19500-4503-15                         | /368                 | D                            | 43611  | Microsemi Lawrence (18)           |
| SR 2N3440UA                    |                | 3B           | CDWR   | 19500-2642-09                         | /368                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N3440UA 6/                 | C              | NS           | CDWR   | 19500-2275-08                         | /368                 | D                            | 43611  | Microsemi Lawrence (1)            |
| S 2N3440UA 6/                  | C              | NS           | CDWR   | 19500-1803-06                         | /368                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N3440UA 6/                 | A              | NS           | CDWR   | 19500-4503-15                         | /368                 | D                            | 43611  | Microsemi Lawrence (18)           |
| ** 2N3441                      | A              | 3A           | CDWR   | 19500-638-87                          | /369                 | D                            | 43611  | Microsemi Lawrence (1)            |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 2N3441 6/                   | A              | NS           | CVPT   | 19500-5311-19                         | /369                 | D                            | 9N185  | VPT Components (Billerica) (5) |
| ** 2N3441 6/                   |                | 3A           | CDWR   | 19500-4323-14                         | /369                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N3442                      | A              | NS           | CDWR   | 19500-680-90                          | /370                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3442 6/                   | A              | NS           | CVPT   | 19500-5311-19                         | /370                 | D                            | 9N185  | VPT Components (Billerica) (5) |
| ** 2N3442 6/                   | A              | NS           | CDWR   | 19500-4342-15                         | /370                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N3467                      | A              | 3A           | CDWR   | 19500-823-04                          | /348                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3467L                     | A              | 3A           | CDWR   | 19500-823-04                          | /348                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3467L 6/                  |                | 3A           | CDWR   | 19500-823-04                          | /348                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N3468                      | A              | 3A           | CDWR   | 19500-823-04                          | /348                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3468L                     | A              | 3A           | CDWR   | 19500-823-04                          | /348                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3468L 6/                  |                | 3A           | CDWR   | 19500-823-04                          | /348                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N3485A 6/                  | A              | 3B           | CDWR   | 19500-4817-17                         | /392                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3485A 6/                  | A              | 1C           | CEJJ   | 19500-209-94                          | /392                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N3485A 6/                  | A              | 3B           | CDWR   | 19500-4976-17                         | /392                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N3486A 6/                  | A              | 3B           | CDWR   | 19500-4817-17                         | /392                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3486A 6/                  | A              | 1C           | CEJJ   | 19500-209-94                          | /392                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N3486A 6/                  | A              | 3B           | CDWR   | 19500-4976-17                         | /392                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANKCCR 2N3498                 |                | N/A          | CDWR   | 19500-2212-08;<br>19500-5090-18       | /366                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3498 4/ 6/                | A              | 3A           | CEJJ   | 19500-078-97                          | /366                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N3498 4/ 6/                | A              | 3B           | CDWR   | 19500-1947-07                         | /366                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N3498 4/ 6/                 | C              | 3B           | CDWR   | 19500-1947-07                         | /366                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3498 6/                   | A              | 3B           | CHRC   | 19500-5585-19                         | /366                 | D                            | 52GC4  | VPT Components (Lawrence) (6)  |
| ** 2N3498 6/                   | A              | 3A           | CVPT   | 19500-5537-19                         | /366                 | D                            | 9N185  | VPT Components (Billerica) (5) |
| SR 2N3498 6/                   | C              | 3B           | CDWR   | 19500-2212-08                         | /366                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3498 6/                   | A              | 3B           | CDWR   | 19500-4280-14                         | /366                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N3498 6/                   | A              | 1C           | CEJJ   | 19500-4707-16                         | /366                 | D                            | 34156  | Semicoa Corporation (3)        |
| ** 2N3498L 4/ 6/               | A              | 3A           | CEJJ   | 19500-078-97                          | /366                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N3498L 4/ 6/               | A              | 3B           | CDWR   | 19500-1947-07                         | /366                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N3498L 4/ 6/                | C              | 3B           | CDWR   | 19500-1947-07                         | /366                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3498L 6/                  | A              | 3B           | CHRC   | 19500-5585-19                         | /366                 | D                            | 52GC4  | VPT Components (Lawrence) (6)  |
| ** 2N3498L 6/                  | A              | 3A           | CVPT   | 19500-5537-19                         | /366                 | D                            | 9N185  | VPT Components (Billerica) (5) |
| SR 2N3498L 6/                  | C              | 3B           | CDWR   | 19500-2212-08                         | /366                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3498L 6/                  | A              | 3B           | CDWR   | 19500-4280-14                         | /366                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N3498L 6/                  | A              | 1C           | CEJJ   | 19500-4707-16                         | /366                 | D                            | 34156  | Semicoa Corporation (3)        |
| ** 2N3498U4 6/                 | C              | 3B           | CDWR   | 19500-3083-11                         | /366                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N3498U4 6/                  | C              | 3B           | CDWR   | 19500-3971-13                         | /366                 | D                            | 43611  | Microsemi Lawrence (1)         |
| SR 2N3498U4 6/                 | C              | 3B           | CDWR   | 19500-3971-13                         | /366                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3498U4 6/                 | C              | 3B           | CDWR   | 19500-4503-15                         | /366                 | D                            | 43611  | Microsemi Lawrence (18)        |
|                                |                |              |  | 19500-3917-13                         |                      |                              |  |                                |
| JANKCCR 2N3499                 |                | N/A          | CDWR   | 19500-2212-08                         | /366                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3499 4/ /6                | A              | 3A           | CEJJ   | 19500-078-97                          | /366                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N3499 4/ 6/                | A              | 3B           | CDWR   | 19500-1947-07                         | /366                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N3499 4/ 6/                 | C              | 3B           | CDWR   | 19500-1947-07                         | /366                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3499 6/                   | A              | 3B           | CHRC   | 19500-5585-19                         | /366                 | D                            | 52GC4  | VPT Components (Lawrence) (6)  |
| ** 2N3499 6/                   | A              | 3A           | CVPT   | 19500-5537-19                         | /366                 | D                            | 9N185  | VPT Components (Billerica) (5) |
| SR 2N3499 6/                   |                | 3B           | CDWR   | 19500-2212-08                         | /366                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3499 6/                   | A              | 3B           | CDWR   | 19500-4280-14                         | /366                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N3499 6/                   | A              | 1C           | CEJJ   | 19500-4707-16                         | /366                 | D                            | 34156  | Semicoa Corporation (3)        |
| ** 2N3499L 4/ 6/               | A              | 3A           | CEJJ   | 19500-078-97                          | /366                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N3499L 4/ 6/               | A              | 3B           | CDWR   | 19500-1947-07                         | /366                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N3499L 4/ 6/                | C              | 3B           | CDWR   | 19500-1947-07                         | /366                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3499L 6/                  | A              | 3B           | CHRC   | 19500-5585-19                         | /366                 | D                            | 52GC4  | VPT Components (Lawrence) (6)  |
| ** 2N3499L 6/                  | A              | 3A           | CVPT   | 19500-5537-19                         | /366                 | D                            | 9N185  | VPT Components (Billerica) (5) |
| SR 2N3499L 6/                  | C              | 3B           | CDWR   | 19500-2212-08                         | /366                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 2N3499L 6/                  | A              | 3B           | CDWR   | 19500-4280-14                         | /366                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N3499L 6/                  | A              | 1C           | CEJJ   | 19500-4707-16                         | /366                 | D                            | 34156  | Semicoa Corporation (3)        |
| ** 2N3499U4 6/                 | A              | 3B           | CDWR   | 19500-3083-11                         | /366                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N3499U4 6/                  | C              | 3B           | CDWR   | 19500-3971-13                         | /366                 | D                            | 43611  | Microsemi Lawrence (1)         |
| SR 2N3499U4 6/                 | C              | 3B           | CDWR   | 19500-3971-13                         | /366                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3499U4 6/                 | A              | 3B           | CDWR   | 19500-4503-15                         | /366                 | D                            | 43611  | Microsemi Lawrence (18)        |
|                                |                |              |  | 19500-3917-13                         |                      |                              |  |                                |
| JANKCCR 2N3500                 |                | N/A          | CDWR   | 19500-2212-08                         | /366                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3500 4/ 6/                | A              | 3A           | CEJJ   | 19500-078-97                          | /366                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N3500 4/ 6/                | C              | 3B           | CDWR   | 19500-1947-07                         | /366                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N3500 4/ 6/                 | A              | 3B           | CDWR   | 19500-1947-07                         | /366                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3500 6/                   | A              | 3B           | CHRC   | 19500-5585-19                         | /366                 | D                            | 52GC4  | VPT Components (Lawrence) (6)  |
| ** 2N3500 6/                   | A              | 3A           | CVPT   | 19500-5537-19                         | /366                 | D                            | 9N185  | VPT Components (BillERICA) (5) |
| SR 2N3500 6/                   |                | 3B           | CDWR   | 19500-2212-08                         | /366                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3500 6/                   | A              | 3B           | CDWR   | 19500-4280-14                         | /366                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N3500 6/                   | A              | 1C           | CEJJ   | 19500-4707-16                         | /366                 | D                            | 34156  | Semicoa Corporation (3)        |
| ** 2N3500L 4/ /6               | A              | 3A           | CEJJ   | 19500-078-97                          | /366                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N3500L 4/ 6/               | C              | 3B           | CDWR   | 19500-1947-07                         | /366                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N3500L 4/ 6/                | A              | 3B           | CDWR   | 19500-1947-07                         | /366                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3500L 6/                  | A              | 3B           | CHRC   | 19500-5585-19                         | /366                 | D                            | 52GC4  | VPT Components (Lawrence) (6)  |
| ** 2N3500L 6/                  | A              | 3A           | CVPT   | 19500-5537-19                         | /366                 | D                            | 9N185  | VPT Components (BillERICA) (5) |
| SR 2N3500L 6/                  |                | 3B           | CDWR   | 19500-2212-08                         | /366                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3500L 6/                  | A              | 3B           | CDWR   | 19500-4280-14                         | /366                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N3500L 6/                  | A              | 1C           | CEJJ   | 19500-4707-16                         | /366                 | D                            | 34156  | Semicoa Corporation (3)        |
| ** 2N3500U4 6/                 | C              | 3B           | CDWR   | 19500-3083-11                         | /366                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N3500U4 6/                  | C              | 3B           | CDWR   | 19500-3971-13                         | /366                 | D                            | 43611  | Microsemi Lawrence (1)         |
| SR 2N3500U4 6/                 |                | 3B           | CDWR   | 19500-3971-13                         | /366                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3500U4 6/                 | A              | 3B           | CDWR   | 19500-4503-15                         | /366                 | D                            | 43611  | Microsemi Lawrence (18)        |
|                                |                |              |  | 19500-3917-13                         |                      |                              |  |                                |
| JANHCBF 2N3501                 |                | N/A          | CEJJ   | 19500-4594-16                         | /366                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANHCB 2N3501                  |                | N/A          | CEJJ   | 19500-394-03                          | /366                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANKCCR 2N3501                 |                | N/A          | CDWR   | 19500-2212-08                         | /366                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCB 2N3501                  |                | N/A          | CEJJ   | 19500-394-03                          | /366                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANKCBF 2N3501                 |                | N/A          | CEJJ   | 19500-4594-16                         | /366                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N3501 6/                   | A              | 3B           | CHRC   | 19500-5585-19                         | /366                 | D                            | 52GC4  | VPT Components (Lawrence) (6)  |
| ** 2N3501 6/                   | A              | 3A           | CVPT   | 19500-5537-19                         | /366                 | D                            | 9N185  | VPT Components (BillERICA) (5) |
| ** 2N3501 6/                   | C              | 3B           | CDWR   | 19500-1947-07                         | /366                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3501 6/                   | A              | 3A           | CEJJ   | 19500-078-97                          | /366                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N3501 6/                    | C              | 3B           | CDWR   | 19500-1947-07                         | /366                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N3501 6/                    | C              | 3A           | CEJJ   | 19500-245-97                          | /366                 | D                            | 34156  | Semicoa Corporation (1)        |
| SR 2N3501 6/                   |                | 3B           | CDWR   | 19500-2212-08                         | /366                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3501 6/                   | A              | 3B           | CDWR   | 19500-4280-14                         | /366                 | D                            | 43611  | Microsemi Lawrence (18)        |
| SF 2N3501 6/                   | A              | 3A           | CEJJ   | 19500-4594-16                         | /366                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N3501 6/                   | A              | 1C           | CEJJ   | 19500-4707-16                         | /366                 | D                            | 34156  | Semicoa Corporation (3)        |
| VF 2N3501 6/                   | A              | 3A           | CEJJ   | 19500-4594-16                         | /366                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N3501L 6/                  | A              | 3B           | CHRC   | 19500-5585-19                         | /366                 | D                            | 52GC4  | VPT Components (Lawrence) (6)  |
| ** 2N3501L 6/                  | A              | 3A           | CVPT   | 19500-5537-19                         | /366                 | D                            | 9N185  | VPT Components (BillERICA) (5) |
| ** 2N3501L 6/                  | C              | 3B           | CDWR   | 19500-1947-07                         | /366                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3501L 6/                  | A              | 3A           | CEJJ   | 19500-078-97                          | /366                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N3501L 6/                   | A              | 3B           | CDWR   | 19500-1947-07                         | /366                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N3501L 6/                   | C              | 3A           | CEJJ   | 19500-245-97                          | /366                 | D                            | 34156  | Semicoa Corporation (1)        |
| SR 2N3501L 6/                  |                | 3B           | CDWR   | 19500-2212-08                         | /366                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3501L 6/                  | A              | 3B           | CDWR   | 19500-4280-14                         | /366                 | D                            | 43611  | Microsemi Lawrence (18)        |
| SF 2N3501L 6/                  | A              | 3A           | CEJJ   | 19500-4594-16                         | /366                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N3501L 6/                  | A              | 1C           | CEJJ   | 19500-4707-16                         | /366                 | D                            | 34156  | Semicoa Corporation (3)        |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| VF 2N3501L 6/                  | A              | 3A           | CEJJ   | 19500-4594-16                         | /366                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N3501U4 6/                 | C              | 3B           | CDWR   | 19500-3083-11                         | /366                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N3501U4 6/                  | C              | 3B           | CDWR   | 19500-3971-13                         | /366                 | D                            | 43611  | Microsemi Lawrence (1)         |
| SR 2N3501U4 6/                 |                | 3B           | CDWR   | 19500-3971-13                         | /366                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3501U4 6/                 | A              | 3B           | CDWR   | 19500-4503-15                         | /366                 | D                            | 43611  | Microsemi Lawrence (18)        |
|                                |                |              |  | 19500-3917-13                         |                      |                              |  |                                |
| ** 2N3501UB 6/                 | A              | 3B           | CHRC   | 19500-5585-19                         | /366                 | D                            | 52GC4  | VPT Components (Lawrence) (6)  |
| ** 2N3501UB 6/                 | A              | 3A           | CVPT   | 19500-5537-19                         | /366                 | D                            | 9N185  | VPT Components (BillERICA) (5) |
| SF 2N3501UB 6/                 | A              | 3A           | CEJJ   | 19500-4785-16                         | /366                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N3501UB 6/                 | A              | 3A           | CEJJ   | 19500-4785-16                         | /366                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N3501UB 6/                 | C              | 3B           | CDWR   | 19500-1947-07                         | /366                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3501UB 6/                 | A              | 3A           | CEJJ   | 19500-078-97                          | /366                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N3501UB 6/                  | C              | 3B           | CDWR   | 19500-1947-07                         | /366                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N3501UB 6/                  | C              | 3A           | CEJJ   | 19500-245-97                          | /366                 | D                            | 34156  | Semicoa Corporation (1)        |
| SR 2N3501UB 6/                 |                | 3B           | CDWR   | 19500-2212-08                         | /366                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3501UB 6/                 | A              | 3B           | CDWR   | 19500-4503-15                         | /366                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANKCB 2N3506                  |                | N/A          | CEJJ   | 19500-088-99                          | /349                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANHCB 2N3506                  |                | N/A          | CEJJ   | 19500-088-99                          | /349                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N3506 6/                   | A              | NS           | CDWR   | 19500-1677-06                         | /349                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3506 6/                   | C              | 3B           | CEJJ   | 19500-088-99                          | /349                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N3506 6/                    | C              | 3B           | CEJJ   | 19500-088-99                          | /349                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N3506 6/                   | A              | NS           | CDWR   | 19500-4280-14                         | /349                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCB 2N3506A                 |                | N/A          | CEJJ   | 19500-088-99                          | /349                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANKCB 2N3506A                 |                | N/A          | CEJJ   | 19500-088-99                          | /349                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N3506A 6/                  | A              | NS           | CDWR   | 19500-1677-06                         | /349                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3506A 6/                  | C              | 3B           | CEJJ   | 19500-088-99                          | /349                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N3506A 6/                   | C              | 3B           | CEJJ   | 19500-088-99                          | /349                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N3506A 6/                  | A              | NS           | CDWR   | 19500-4280-14                         | /349                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N3506AL 6/                 | A              | NS           | CDWR   | 19500-1677-06                         | /349                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3506AL 6/                 | A              | 3B           | CEJJ   | 19500-088-99                          | /349                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N3506AL 6/                  | C              | 3B           | CEJJ   | 19500-088-99                          | /349                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N3506AL 6/                 | A              | NS           | CDWR   | 19500-4280-14                         | /349                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N3506AU4 6/                | C              | NS           | CDWR   | 19500-3083-11                         | /349                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3506AU4 6/                | A              | NS           | CDWR   | 19500-4503-15                         | /349                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N3506L 6/                  | A              | NS           | CDWR   | 19500-1677-06                         | /349                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3506L 6/                  | A              | 3B           | CEJJ   | 19500-088-99                          | /349                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N3506L 6/                   | A              | 3B           | CEJJ   | 19500-088-99                          | /349                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N3506L 6/                  | A              | NS           | CDWR   | 19500-4280-14                         | /349                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N3506U4 6/                 | C              | NS           | CDWR   | 19500-3083-11                         | /349                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3506U4 6/                 | A              | NS           | CDWR   | 19500-4503-15                         | /349                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCB 2N3507                  |                | N/A          | CEJJ   | 19500-088-99                          | /349                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANKCB 2N3507                  |                | N/A          | CEJJ   | 19500-088-99                          | /349                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N3507 6/                   | A              | NS           | CDWR   | 19500-1677-06                         | /349                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3507 6/                   | C              | 3B           | CEJJ   | 19500-088-99                          | /349                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N3507 6/                    | A              | 3B           | CEJJ   | 19500-088-99                          | /349                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N3507 6/                   | A              | NS           | CDWR   | 19500-4280-14                         | /349                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCB 2N3507A                 |                | N/A          | CEJJ   | 19500-088-99                          | /349                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANKCB 2N3507A                 |                | N/A          | CEJJ   | 19500-088-99                          | /349                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N3507A 6/                  | A              | NS           | CDWR   | 19500-1677-06                         | /349                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3507A 6/                  | A              | 3B           | CEJJ   | 19500-088-99                          | /349                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N3507A 6/                   | C              | 3B           | CEJJ   | 19500-088-99                          | /349                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N3507A 6/                  | A              | NS           | CDWR   | 19500-4280-14                         | /349                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N3507AL 6/                 | A              | NS           | CDWR   | 19500-1677-06                         | /349                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3507AL 6/                 | C              | 3B           | CEJJ   | 19500-088-99                          | /349                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N3507AL 6/                  | C              | 3B           | CEJJ   | 19500-088-99                          | /349                 | D                            | 34156  | Semicoa Corporation (1)        |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 2N3507AL 6/                 | A              | NS           | CDWR   | 19500-4280-14                         | /349                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N3507AU4 6/                | C              | NS           | CDWR   | 19500-3083-11                         | /349                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3507AU4 6/                | A              | NS           | CDWR   | 19500-4503-15                         | /349                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N3507L 6/                  | A              | NS           | CDWR   | 19500-1677-06                         | /349                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3507L 6/                  | A              | 3B           | CEJJ   | 19500-088-99                          | /349                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N3507L 6/                   | C              | 3B           | CEJJ   | 19500-088-99                          | /349                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N3507L 6/                  | A              | NS           | CDWR   | 19500-4280-14                         | /349                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N3507U4 6/                 | C              | NS           | CDWR   | 19500-3083-11                         | /349                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3507U4 6/                 | A              | NS           | CDWR   | 19500-4503-15                         | /349                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N3584                      | A              | NS           | CDWR   | 19500-434-03                          | /384                 | D                            | 43611  | Microsemi Lawrence (3)         |
| ** 2N3584 6/                   |                | NS           | CDWR   | 19500-4323-14                         | /384                 | D                            | 43611  | Microsemi Lawrence (19)        |
| ** 2N3585                      | A              | NS           | CDWR   | 19500-434-03                          | /384                 | D                            | 43611  | Microsemi Lawrence (3)         |
| ** 2N3585 6/                   |                | NS           | CDWR   | 19500-4323-14                         | /384                 | D                            | 43611  | Microsemi Lawrence (19)        |
| JANKCAF 2N3634                 |                | N/A          | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 2N3634                  |                | N/A          | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCA 2N3634                  |                | N/A          | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCAR 2N3634                 |                | N/A          | CDWR   | 19500-2263-08                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3634 /6                   | A              | 3B           | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N3634 /6                    | A              | 3B           | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)         |
| SF 2N3634 /6                   | A              | 3B           | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCA 2N3634 3/               |                | N/A          | CDWR   | 19500-970-04                          | /357                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3634 6/                   | A              | 3B           | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (18)        |
| SR 2N3634 6/                   |                | 3B           | CDWR   | 19500-2263-08                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3634 6/,3/                | A              | 3B           | CDWR   | 19500-970-04                          | /357                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N3634 6/,3/                | A              | 3B           | CDWR   | 19500-970-04                          | /357                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N3634L /6                  | A              | 3B           | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N3634L /6                   | A              | 3B           | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)         |
| SF 2N3634L /6                  | A              | 3B           | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3634L 6/                  | A              | 3B           | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (18)        |
| SR 2N3634L 6/                  |                | 3B           | CDWR   | 19500-2263-08                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3634L 6/,3/               | A              | 3B           | CDWR   | 19500-970-04                          | /357                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N3634L 6/,3/               | A              | 3B           | CDWR   | 19500-970-04                          | /357                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 2N3634UB 6/                  | A              | 3B           | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)         |
| SF 2N3634UB 6/                 | A              | 3B           | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3634UB 6/                 | A              | 3B           | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N3634UB 6/                 | A              | 3B           | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)         |
| SR 2N3634UB 6/                 |                | 3B           | CDWR   | 19500-2263-08                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3634UB 6/,3/              | A              | 3B           | CDWR   | 19500-970-04                          | /357                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N3634UB 6/,3/              | A              | 3B           | CDWR   | 19500-970-04                          | /357                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANKCAF 2N3635                 |                | N/A          | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCA 2N3635                  |                | N/A          | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCA 2N3635                  |                | N/A          | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCAR 2N3635                 |                | N/A          | CDWR   | 19500-2263-08                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)         |
| SF 2N3635                      |                | 2            | CEJJ   | 19500-3878-13                         | /357                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANKCB 2N3635                  |                | N/A          | CEJJ   | 19500-3878-13                         | /357                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANKCBF 2N3635                 |                | N/A          | CEJJ   | 19500-3878-13                         | /357                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANHCBF 2N3635                 |                | N/A          | CEJJ   | 19500-3700-13                         | /357                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANHCB 2N3635                  |                | N/A          | CEJJ   | 19500-3700-13                         | /357                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N3635 /6                   | A              | 3B           | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N3635 /6                    | A              | 3B           | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)         |
| SF 2N3635 /6                   | A              | 3B           | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)                    |
| JANHCA 2N3635 3/               |                | N/A          | CDWR   | 19500-970-04                          | /357                 | D                            | 43611  | Microsemi Lawrence (1)                            |
| ** 2N3635 6/                   | A              | 3B           | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (18)                           |
| SR 2N3635 6/                   |                | 3B           | CDWR   | 19500-2263-08                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)                            |
| S 2N3635 6/                    | C              | 2            | CEJJ   | 19500-3878-13                         | /357                 | D                            | 34156  | Semicoa Corporation (1)                           |
| ** 2N3635 6/                   | A              | 2            | CEJJ   | 19500-3700-13                         | /357                 | D                            | 34156  | Semicoa Corporation (1)                           |
| VF 2N3635 6/                   | A              | 2            | CEJJ   | 19500-3878-13                         | /357                 | D                            | 34156  | Semicoa Corporation (1)                           |
| ** 2N3635 6/,3/                | A              | 3B           | CDWR   | 19500-970-04                          | /357                 | D                            | 43611  | Microsemi Lawrence (18)<br>Microsemi Lawrence (1) |
| ** 2N3635 6/,3/                | A              | 3B           | CDWR   | 19500-970-04                          | /357                 | D                            | 43611  | Microsemi Lawrence (18)<br>Microsemi Lawrence (1) |
| SF 2N3635L                     |                | 2            | CEJJ   | 19500-3878-13                         | /357                 | D                            | 34156  | Semicoa Corporation (1)                           |
| ** 2N3635L /6                  | A              | 3B           | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)                            |
| S 2N3635L /6                   | A              | 3B           | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)                            |
| SF 2N3635L /6                  | A              | 3B           | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)                            |
| ** 2N3635L 6/                  | A              | 3B           | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (18)                           |
| SR 2N3635L 6/                  |                | 3B           | CDWR   | 19500-2263-08                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)                            |
| S 2N3635L 6/                   | C              | 2            | CEJJ   | 19500-3878-13                         | /357                 | D                            | 34156  | Semicoa Corporation (1)                           |
| ** 2N3635L 6/                  | A              | 2            | CEJJ   | 19500-3700-13                         | /357                 | D                            | 34156  | Semicoa Corporation (1)                           |
| VF 2N3635L 6/                  | A              | 2            | CEJJ   | 19500-3878-13                         | /357                 | D                            | 34156  | Semicoa Corporation (1)                           |
| ** 2N3635L 6/,3/               | A              | 3B           | CDWR   | 19500-970-04                          | /357                 | D                            | 43611  | Microsemi Lawrence (18)<br>Microsemi Lawrence (1) |
| ** 2N3635L 6/,3/               | A              | 3B           | CDWR   | 19500-970-04                          | /357                 | D                            | 43611  | Microsemi Lawrence (18)<br>Microsemi Lawrence (1) |
| S 2N3635UB 6/                  | A              | 3B           | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)                            |
| SF 2N3635UB 6/                 | A              | 3B           | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)                            |
| ** 2N3635UB 6/                 | A              | 3B           | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (18)                           |
| ** 2N3635UB 6/                 | A              | 3B           | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)                            |
| SR 2N3635UB 6/                 |                | 3B           | CDWR   | 19500-2263-08                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)                            |
| ** 2N3635UB 6/                 |                | 2            | CEJJ   | 19500-4052-14                         | /357                 | D                            | 34156  | Semicoa Corporation (1)                           |
| S 2N3635UB 6/                  |                | 2            | CEJJJ  | 19500-4300-14                         | /357                 | D                            | 34156  | Semicoa Corporation (1)                           |
| SF 2N3635UB 6/                 |                | 2            | CEJJJ  | 19500-4300-14                         | /357                 | D                            | 34156  | Semicoa Corporation (1)                           |
| VF 2N3635UB 6/                 | A              | 2            | CEJJ   | 19500-4300-14                         | /357                 | D                            | 34156  | Semicoa Corporation (1)                           |
| ** 2N3635UB 6/,3/              | A              | 3B           | CDWR   | 19500-970-04                          | /357                 | D                            | 43611  | Microsemi Lawrence (18)<br>Microsemi Lawrence (1) |
| ** 2N3635UB 6/,3/              | A              | 3B           | CDWR   | 19500-970-04                          | /357                 | D                            | 43611  | Microsemi Lawrence (18)<br>Microsemi Lawrence (1) |
| JANKCAF 2N3636                 |                | N/A          | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)                            |
| JANKCA 2N3636                  |                | N/A          | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)                            |
| JANHCA 2N3636                  |                | N/A          | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)                            |
| JANKCAR 2N3636                 |                | N/A          | CDWR   | 19500-2263-08                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)                            |
| ** 2N3636 /6                   | A              | 3B           | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)                            |
| S 2N3636 /6                    | A              | 3B           | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)                            |
| SF 2N3636 /6                   | A              | 3B           | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)                            |
| JANHCA 2N3636 3/               |                | N/A          | CDWR   | 19500-970-04                          | /357                 | D                            | 43611  | Microsemi Lawrence (1)                            |
| ** 2N3636 6/                   | A              | 3B           | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (18)                           |
| SR 2N3636 6/                   |                | 3B           | CDWR   | 19500-2263-08                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)                            |
| ** 2N3636 6/,3/                | A              | 3B           | CDWR   | 19500-970-04                          | /357                 | D                            | 43611  | Microsemi Lawrence (18)<br>Microsemi Lawrence (1) |
| ** 2N3636 6/,3/                | A              | 3B           | CDWR   | 19500-970-04                          | /357                 | D                            | 43611  | Microsemi Lawrence (18)<br>Microsemi Lawrence (1) |
| ** 2N3636L /6                  | A              | 3B           | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)                            |
| S 2N3636L /6                   | A              | 3B           | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)                            |
| SF 2N3636L /6                  | A              | 3B           | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)                            |
| ** 2N3636L 6/                  | A              | 3B           | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (18)                           |
| SR 2N3636L 6/                  |                | 3B           | CDWR   | 19500-2263-08                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)                            |
| ** 2N3636L 6/,3/               | A              | 3B           | CDWR   | 19500-970-04                          | /357                 | D                            | 43611  | Microsemi Lawrence (18)<br>Microsemi Lawrence (1) |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
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|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)                    |
| ** 2N3636L 6/,3/               | A              | 3B           | CDWR   | 19500-970-04                          | /357                 | D                            | 43611  | Microsemi Lawrence (18)<br>Microsemi Lawrence (1) |
| S 2N3636UB 6/                  | A              | 3B           | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)                            |
| SF 2N3636UB 6/                 | A              | 3B           | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)                            |
| ** 2N3636UB 6/                 | A              | 3B           | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (18)                           |
| ** 2N3636UB 6/                 | A              | 3B           | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)                            |
| SR 2N3636UB 6/                 |                | 3B           | CDWR   | 19500-2263-08                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)                            |
| ** 2N3636UB 6/,3/              | A              | 3B           | CDWR   | 19500-970-04                          | /357                 | D                            | 43611  | Microsemi Lawrence (18)<br>Microsemi Lawrence (1) |
| ** 2N3636UB 6/,3/              | A              | 3B           | CDWR   | 19500-970-04                          | /357                 | D                            | 43611  | Microsemi Lawrence (18)<br>Microsemi Lawrence (1) |
| JANKCAF 2N3637                 |                | N/A          | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)                            |
| JANKCA 2N3637                  |                | N/A          | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)                            |
| JANHCA 2N3637                  |                | N/A          | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)                            |
| JANKCAR 2N3637                 |                | N/A          | CDWR   | 19500-2263-08                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)                            |
| SF 2N3637                      |                | 2            | CEJJ   | 19500-3878-13                         | /357                 | D                            | 34156  | Semicoa Corporation (1)                           |
| JANKCB 2N3637                  |                | N/A          | CEJJ   | 19500-3878-13                         | /357                 | D                            | 34156  | Semicoa Corporation (1)                           |
| JANKCBF 2N3637                 |                | N/A          | CEJJ   | 19500-3878-13                         | /357                 | D                            | 34156  | Semicoa Corporation (1)                           |
| JANHCBF 2N3637                 |                | N/A          | CEJJ   | 19500-3700-13                         | /357                 | D                            | 34156  | Semicoa Corporation (1)                           |
| JANHCB 2N3637                  |                | N/A          | CEJJ   | 19500-3700-13                         | /357                 | D                            | 34156  | Semicoa Corporation (1)                           |
| ** 2N3637 /6                   | A              | 3B           | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)                            |
| S 2N3637 /6                    | A              | 3B           | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)                            |
| SF 2N3637 /6                   | A              | 3B           | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)                            |
| JANHCA 2N3637 3/               |                | N/A          | CDWR   | 19500-970-04                          | /357                 | D                            | 43611  | Microsemi Lawrence (1)                            |
| ** 2N3637 6/                   | A              | 3B           | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (18)                           |
| SR 2N3637 6/                   |                | 3B           | CDWR   | 19500-2263-08                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)                            |
| S 2N3637 6/                    | C              | 2            | CEJJ   | 19500-3878-13                         | /357                 | D                            | 34156  | Semicoa Corporation (1)                           |
| ** 2N3637 6/                   | A              | 2            | CEJJ   | 19500-3700-13                         | /357                 | D                            | 34156  | Semicoa Corporation (1)                           |
| VF 2N3637 6/                   | A              | 2            | CEJJ   | 19500-3878-13                         | /357                 | D                            | 34156  | Semicoa Corporation (1)                           |
| ** 2N3637 6/,3/                | A              | 3B           | CDWR   | 19500-970-04                          | /357                 | D                            | 43611  | Microsemi Lawrence (18)<br>Microsemi Lawrence (1) |
| ** 2N3637 6/,3/                | A              | 3B           | CDWR   | 19500-970-04                          | /357                 | D                            | 43611  | Microsemi Lawrence (18)<br>Microsemi Lawrence (1) |
| SF 2N3637L                     |                | 2            | CEJJ   | 19500-3878-13                         | /357                 | D                            | 34156  | Semicoa Corporation (1)                           |
| ** 2N3637L /6                  | A              | 3B           | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)                            |
| S 2N3637L /6                   | A              | 3B           | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)                            |
| SF 2N3637L /6                  | A              | 3B           | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)                            |
| ** 2N3637L 6/                  | A              | 3B           | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (18)                           |
| SR 2N3637L 6/                  |                | 3B           | CDWR   | 19500-2263-08                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)                            |
| S 2N3637L 6/                   | C              | 2            | CEJJ   | 19500-3878-13                         | /357                 | D                            | 34156  | Semicoa Corporation (1)                           |
| ** 2N3637L 6/                  | A              | 2            | CEJJ   | 19500-3700-13                         | /357                 | D                            | 34156  | Semicoa Corporation (1)                           |
| VF 2N3637L 6/                  | A              | 2            | CEJJ   | 19500-3878-13                         | /357                 | D                            | 34156  | Semicoa Corporation (1)                           |
| ** 2N3637L 6/,3/               | A              | 3B           | CDWR   | 19500-970-04                          | /357                 | D                            | 43611  | Microsemi Lawrence (18)<br>Microsemi Lawrence (1) |
| ** 2N3637L 6/,3/               | A              | 3B           | CDWR   | 19500-970-04                          | /357                 | D                            | 43611  | Microsemi Lawrence (18)<br>Microsemi Lawrence (1) |
| ** 2N3637UB 6/                 | A              | 3B           | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)                            |
| S 2N3637UB 6/                  | A              | 3B           | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)                            |
| ** 2N3637UB 6/                 | A              | 3B           | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (18)                           |
| SF 2N3637UB 6/                 | A              | 3B           | CDWR   | 19500-4946-17                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)                            |
| SR 2N3637UB 6/                 |                | 3B           | CDWR   | 19500-2263-08                         | /357                 | D                            | 43611  | Microsemi Lawrence (1)                            |
| ** 2N3637UB 6/                 |                | 2            | CEJJ   | 19500-4052-14                         | /357                 | D                            | 34156  | Semicoa Corporation (1)                           |
| S 2N3637UB 6/                  |                | 2            | CEJJ   | 19500-4300-14                         | /357                 | D                            | 34156  | Semicoa Corporation (1)                           |
| SF 2N3637UB 6/                 |                | 2            | CEJJ   | 19500-4300-14                         | /357                 | D                            | 34156  | Semicoa Corporation (1)                           |
| VF 2N3637UB 6/                 | A              | 2            | CEJJ   | 19500-4300-14                         | /357                 | D                            | 34156  | Semicoa Corporation (1)                           |
| ** 2N3637UB 6/,3/              | A              | 3B           | CDWR   | 19500-970-04                          | /357                 | D                            | 43611  | Microsemi Lawrence (18)<br>Microsemi Lawrence (1) |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)                    |
| ** 2N3637UB 6/,3/              | A              | 3B           | CDWR   | 19500-970-04                          | /357                 | D                            | 43611  | Microsemi Lawrence (18)<br>Microsemi Lawrence (1) |
| JANHCB 2N3700                  |                | N/A          | CDWR   | 19500-3279-11                         | /391                 | D                            | 43611  | Microsemi Lawrence (1)                            |
| JANHCAF 2N3700                 |                | N/A          | CEJJ   | 19500-4847-17                         | /391                 | D                            | 34156  | Semicoa Corporation (1)                           |
| JANKCAF 2N3700                 |                | N/A          | CEJJ   | 19500-4847-17                         | /391                 | D                            | 34156  | Semicoa Corporation (1)                           |
| JANHCA 2N3700                  |                | N/A          | CEJJ   | 19500-4569-15                         | /391                 | D                            | 34156  | Semicoa Corporation (1)                           |
| JANHC 2N3700                   |                | N/A          | CVPT   | 19500-5212-18                         | /391                 | D                            | 9N185  | VPT Components (Billerica) (2)                    |
| JANKC 2N3700                   |                | N/A          | CVPT   | 19500-5212-18                         | /391                 | D                            | 9N185  | VPT Components (Billerica) (2)                    |
| JANKCB 2N3700                  |                | N/A          | CDWR   | 19500-1888-07                         | /391                 | D                            | 43611  | Microsemi Lawrence (1)                            |
| JANKCBF 2N3700                 |                | N/A          | CDWR   | 19500-3279-11                         | /391                 | D                            | 43611  | Microsemi Lawrence (1)                            |
| JANKCA 2N3700                  |                | N/A          | CEJJ   | 19500-4569-15                         | /391                 | D                            | 34156  | Semicoa Corporation (1)                           |
| JANKCAR 2N3700                 |                | N/A          | CEJJ   | 19500-4569-15                         | /391                 | D                            | 34156  | Semicoa Corporation (1)                           |
| JANHCAR 2N3700                 |                | N/A          | CEJJ   | 19500-4569-15                         | /391                 | D                            | 34156  | Semicoa Corporation (1)                           |
| JANHCC 2N3700                  |                | N/A          | CHRC   | 19500-4213-14                         | /391                 | D                            | 52GC4  | VPT Components (Lawrence) (4)                     |
| JANHCC 2N3700                  |                | N/A          | CHRC   | 19500-4213-14                         | /391                 | D                            | 52GC4  | VPT Components (Lawrence) (4)                     |
| JANHCCR 2N3700                 |                | N/A          | CHRC   | 19500-4213-14                         | /391                 | D                            | 52GC4  | VPT Components (Lawrence) (4)                     |
| JANKCC 2N3700                  |                | N/A          | CHRC   | 19500-4213-14                         | /391                 | D                            | 52GC4  | VPT Components (Lawrence) (4)                     |
| JANKCCR 2N3700                 |                | N/A          | CHRC   | 19500-4213-14                         | /391                 | D                            | 52GC4  | VPT Components (Lawrence) (4)                     |
| ** 2N3700 6/                   | A              | 3B           | CHRC   | 19500-5585-19                         | /391                 | D                            | 52GC4  | VPT Components (Lawrence) (6)                     |
| ** 2N3700 6/                   | A              | 3A           | CVPT   | 19500-5537-19                         | /391                 | D                            | 9N185  | VPT Components (Billerica) (5)                    |
| SF 2N3700 6/                   | A              | 3B           | CEJJ   |                                       | /391                 | D                            | 34156  |   |
| SF 2N3700 6/                   | A              | 3B           | CEJJ   | 19500-4847-17                         | /391                 | D                            | 34156  | Semicoa Corporation (1)                           |
| VF 2N3700 6/                   | A              | 3B           | CEJJ   | 19500-4847-17                         | /391                 | D                            | 34156  | Semicoa Corporation (1)                           |
| ** 2N3700 6/                   | A              | 3B           | CDWR   | 19500-3279-11                         | /391                 | D                            | 43611  | Microsemi Lawrence (1)                            |
| ** 2N3700 6/                   | A              | 3B           | CEJJ   | 19500-2931-10                         | /391                 | D                            | 34156  | Semicoa Corporation (1)                           |
| ** 2N3700 6/                   | A              | 3A           | CDWR   | 19500-4215-14                         | /391                 | D                            | 43611  | Microsemi Lawrence (18)                           |
| S 2N3700 6/                    | A              | 3A           | CVPT   | 19500-5212-18                         | /391                 | D                            | 9N185  | VPT Components (Billerica) (2)                    |
| SR 2N3700 6/                   | A              | 3A           | CVPT   | 19500-5212-18                         | /391                 | D                            | 9N185  | VPT Components (Billerica) (2)                    |
| ** 2N3700 6/                   | A              | 3B           | CEJJ   | 19500-3823-13                         | /391                 | D                            | 34156  | Semicoa Corporation (3)                           |
| S 2N3700 6/                    | C              | 3B           | CDWR   | 19500-1888-07                         | /391                 | D                            | 43611  | Microsemi Lawrence (1)                            |
| S 2N3700 6/                    | C              | 3B           | CEJJ   | 19500-2931-10                         | /391                 | D                            | 34156  | Semicoa Corporation (1)                           |
| SF 2N3700 6/                   |                | 3B           | CDWR   | 19500-3279-11                         | /391                 | D                            | 43611  | Microsemi Lawrence (1)                            |
| SR 2N3700 6/                   |                | 3B           | CEJJ   | 19500-3054-11                         | /391                 | D                            | 34156  | Semicoa Corporation (1)                           |
| S 2N3700 6/                    | C              | 3A           | CHRC   | 19500-4213-14                         | /391                 | D                            | 52GC4  | VPT Components (Lawrence) (4)                     |
| SR 2N3700 6/                   | C              | 3A           | CHRC   | 19500-4213-14                         | /391                 | D                            | 52GC4  | VPT Components (Lawrence) (4)                     |
| VR 2N3700 6/                   | A              | 3B           | CEJJ   | 19500-3054-11                         | /391                 | D                            | 34156  | Semicoa Corporation (1)                           |
| S 2N3700UB                     | A              | NS           | CVPT   | 19500-5277-19                         | /391                 | D                            | 9N185  | VPT Components (Billerica) (2)                    |
| SR 2N3700UB                    | A              | NS           | CVPT   | 19500-5277-19                         | /391                 | D                            | 9N185  | VPT Components (Billerica) (2)                    |
| SR 2N3700UB                    |                | 3B           | CSTM   | 19500-3820-13                         | /391                 | D                            | F8859  | STMicroelectronics (2)                            |
| ** 2N3700UB 6/                 | A              | 3B           | CHRC   | 19500-5585-19                         | /391                 | D                            | 52GC4  | VPT Components (Lawrence) (6)                     |
| S 2N3700UB 6/                  | C              | 2            | CSTM   | 19500-3820-13                         | /391                 | D                            | F8859  | STMicroelectronics (2)                            |
| ** 2N3700UB 6/                 | A              | 3A           | CVPT   | 19500-5537-19                         | /391                 | D                            | 9N185  | VPT Components (Billerica) (5)                    |
| SF 2N3700UB 6/                 | A              | 3B           | CEJJ   | 19500-4847-17                         | /391                 | D                            | 34156  | Semicoa Corporation (1)                           |
| VF 2N3700UB 6/                 | A              | 3B           | CEJJ   | 19500-4847-17                         | /391                 | D                            | 34156  | Semicoa Corporation (1)                           |
| ** 2N3700UB 6/                 | C              | 3B           | CDWR   | 19500-3279-11                         | /391                 | D                            | 43611  | Microsemi Lawrence (1)                            |
| ** 2N3700UB 6/                 | C              | 3B           | CEJJ   | 19500-2931-10                         | /391                 | D                            | 34156  | Semicoa Corporation (1)                           |
| S 2N3700UB 6/                  | C              | 3B           | CDWR   | 19500-1888-07                         | /391                 | D                            | 43611  | Microsemi Lawrence (1)                            |
| S 2N3700UB 6/                  | A              | 3B           | CEJJ   | 19500-2931-10                         | /391                 | D                            | 34156  | Semicoa Corporation (1)                           |
| SF 2N3700UB 6/                 |                | 3B           | CDWR   | 19500-3279-11                         | /391                 | D                            | 43611  | Microsemi Lawrence (1)                            |
| SR 2N3700UB 6/                 |                | 3B           | CEJJ   | 19500-3054-11                         | /391                 | D                            | 34156  | Semicoa Corporation (1)                           |
| S 2N3700UB 6/                  | C              | 3A           | CHRC   | 19500-4213-14                         | /391                 | D                            | 52GC4  | VPT Components (Lawrence) (4)                     |
| SR 2N3700UB 6/                 |                | 3A           | CHRC   | 19500-4213-14                         | /391                 | D                            | 52GC4  | VPT Components (Lawrence) (4)                     |
| ** 2N3700UB 6/                 | A              | 3B           | CEJJ   | 19500-4335-15                         | /391                 | D                            | 34156  | Semicoa Corporation (3)                           |
| VR 2N3700UB 6/                 | A              | 3B           | CEJJ   | 19500-3054-11                         | /391                 | D                            | 34156  | Semicoa Corporation (1)                           |
| ** 2N3700UB 6/                 | A              | 3B           | CDWR   | 19500-4503-15                         | /391                 | D                            | 43611  | Microsemi Lawrence (18)                           |
| VR 2N3700UB 6/                 |                | 3A           | CHRC   | 19500-4654-16                         | /391                 | D                            | 52GC4  | VPT Components (Lawrence) (4)                     |



## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 2N3715                      | A              | 3A           | CDWR   | 19500-269-02                          | /408                 | D                            | 43611  | Microsemi Lawrence (3)         |
| ** 2N3715 6/                   | A              | NS           | CHRC   | 19500-3403-12                         | /408                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| ** 2N3715 6/                   | A              | 3A           | CDWR   | 19500-4342-15                         | /408                 | D                            | 43611  | Microsemi Lawrence (19)        |
| ** 2N3716                      | A              | 3A           | CDWR   | 19500-544-91                          | /408                 | D                            | 43611  | Microsemi Lawrence (3)         |
| ** 2N3716 6/                   | A              | NS           | CHRC   | 19500-3403-12                         | /408                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| ** 2N3716 6/                   | A              | 3A           | CDWR   | 19500-4342-15                         | /408                 | D                            | 43611  | Microsemi Lawrence (19)        |
| ** 2N3724                      | A              | 3A           | CDWR   | 19500-1937-07                         | /728                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3724 6/                   | A              | 3A           | CDWR   | 19500-4280-14                         | /728                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N3724L                     | A              | 3A           | CDWR   | 19500-1937-07                         | /728                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3724L 6/                  | A              | 3A           | CDWR   | 19500-4280-14                         | /728                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N3724UB                    | C              | 3A           | CDWR   | 19500-1937-07                         | /728                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3724UB 6/                 | A              | 3A           | CDWR   | 19500-4503-15                         | /728                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N3725                      | A              | 3A           | CDWR   | 19500-1937-07                         | /728                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3725 6/                   | A              | 3A           | CDWR   | 19500-4280-14                         | /728                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N3725L                     | A              | 3A           | CDWR   | 19500-1937-07                         | /728                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3725L 6/                  | A              | 3A           | CDWR   | 19500-4280-14                         | /728                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N3725UB                    | C              | 3A           | CDWR   | 19500-1937-07                         | /728                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3725UB 6/                 | A              | 3A           | CDWR   | 19500-4503-15                         | /728                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N3735                      | A              | 3A           | CDWR   | 19500-1937-07                         | /395                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCA 2N3735                  |                |              | CEJJ   | 19500-036-00                          | /395                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANHCAF 2N3735                 |                |              | CEJJ   | 19500-3437-12                         | /395                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANKCA 2N3735                  |                |              | CEJJ   | 19500-036-00                          | /395                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANKCAF 2N3735                 |                |              | CEJJ   | 19500-3437-12                         | /395                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N3735 6/                   | A              | 3B           | CEJJ   | 19500-028-00                          | /395                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N3735 6/                    | C              | 3B           | CEJJ   | 19500-036-00                          | /395                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N3735 6/                   |                | 3B           | CEJJ   | 19500-036-00                          | /395                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N3735 6/                   | A              | 3A           | CDWR   | 19500-4280-14                         | /395                 | D                            | 43611  | Microsemi Lawrence (18)        |
| VF 2N3735 6/                   | A              | 3B           | CEJJ   | 19500-036-00                          | /395                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N3735L                     | A              | 3A           | CDWR   | 19500-1937-07                         | /395                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3735L 6/                  | A              | 3B           | CEJJ   | 19500-028-00                          | /395                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N3735L 6/                   | C              | 3B           | CEJJ   | 19500-036-00                          | /395                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N3735L 6/                  |                | 3B           | CEJJ   | 19500-036-00                          | /395                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N3735L 6/                  | A              | 3A           | CDWR   | 19500-4280-14                         | /395                 | D                            | 43611  | Microsemi Lawrence (18)        |
| VF 2N3735L 6/                  | A              | 3B           | CEJJ   | 19500-036-00                          | /395                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N3737                      | A              | 3A           | CDWR   | 19500-1937-07                         | /395                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCA 2N3737                  |                |              | CEJJ   | 19500-036-00                          | /395                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANHCAF 2N3737                 |                |              | CEJJ   | 19500-3437-12                         | /395                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANKCA 2N3737                  |                |              | CEJJ   | 19500-036-00                          | /395                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANKCAF 2N3737                 |                |              | CEJJ   | 19500-3437-12                         | /395                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N3737 6/                   | A              | 3B           | CEJJ   | 19500-028-00                          | /395                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N3737 6/                   | A              | 3A           | CDWR   | 19500-4215-14                         | /395                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 2N3737 6/                    | C              | 3B           | CEJJ   | 19500-036-00                          | /395                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N3737 6/                   |                | 3B           | CEJJ   | 19500-036-00                          | /395                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N3737 6/                   | A              | 3B           | CEJJ   | 19500-036-00                          | /395                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N3737L 6/                  | A              | 3B           | CEJJ   | 19500-036-00                          | /395                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N3737UB                    | C              | 3A           | CDWR   | 19500-1937-07                         | /395                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3737UB 6/                 | A              | 3B           | CEJJ   | 19500-028-00                          | /395                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N3737UB 6/                  | C              | 3B           | CEJJ   | 19500-036-00                          | /395                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N3737UB 6/                 |                | 3B           | CEJJ   | 19500-036-00                          | /395                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N3737UB 6/                 | A              | 3A           | CDWR   | 19500-4503-15                         | /395                 | D                            | 43611  | Microsemi Lawrence (18)        |
| VF 2N3737UB 6/                 | A              | 3B           | CEJJ   | 19500-036-00                          | /395                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N3739                      | A              | 3A           | CDWR   | 19500-476-90                          | /402                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3739 6/                   |                | 3A           | CDWR   | 19500-4323-14                         | /402                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N3740                      | A              | 3A           | CDWR   | 19500-154-01                          | /441                 | D                            | 43611  | Microsemi Lawrence (3)         |
| S 2N3740                       | C              | 3A           | CDWR   | 19500-1822-07                         | /441                 | D                            | 43611  | Microsemi Lawrence (3)         |
| ** 2N3740 6/                   | A              | NS           | CHRC   | 19500-3714-13                         | /441                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                  |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|----------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)   |
| ** 2N3740 6/                   |                | 3A           | CDWR   | 19500-4323-14                         | /441                 | D                            | 43611  | Microsemi Lawrence (19)          |
| S 2N3740 6/                    | A              | NS           | CHRC   | 19500-4537-15                         | /441                 | D                            | 52GC4  | VPT Components (Lawrence) (3)    |
| ** 2N3740U4 1/                 | C              | 3B           | CDWR   | 19500-3083-11                         | /441                 | D                            | 43611  | Microsemi Lawrence (3)           |
| S 2N3740U4 6/                  | C              | 3A           | CDWR   | 19500-3971-13                         | /441                 | D                            | 43611  | Microsemi Lawrence (1)           |
| ** 2N3740U4 6/                 | A              | 3B           | CDWR   | 19500-4503-15                         | /441                 | D                            | 43611  | Microsemi Lawrence (19)          |
| ** 2N3741                      | A              | 3A           | CDWR   | 19500-154-01                          | /441                 | D                            | 43611  | Microsemi Lawrence (3)           |
| S 2N3741                       | C              | 3A           | CDWR   | 19500-1822-07                         | /441                 | D                            | 43611  | Microsemi Lawrence (3)           |
| ** 2N3741 6/                   | A              | NS           | CHRC   | 19500-3714-13                         | /441                 | D                            | 52GC4  | VPT Components (Lawrence) (3)    |
| ** 2N3741 6/                   |                | 3A           | CDWR   | 19500-4323-14                         | /441                 | D                            | 43611  | Microsemi Lawrence (19)          |
| S 2N3741 6/                    | A              | NS           | CHRC   | 19500-4537-15                         | /441                 | D                            | 52GC4  | VPT Components (Lawrence) (3)    |
| ** 2N3741U4 1/                 | C              | 3B           | CDWR   | 19500-3083-11                         | /441                 | D                            | 43611  | Microsemi Lawrence (3)           |
| S 2N3741U4 6/                  | C              | 3A           | CDWR   | 19500-3971-13                         | /441                 | D                            | 43611  | Microsemi Lawrence (1)           |
| ** 2N3741U4 6/                 | A              | 3B           | CDWR   | 19500-4503-15                         | /441                 | D                            | 43611  | Microsemi Lawrence (19)          |
| ** 2N3743 6/                   | A              | 3A           | CDWR   | 19500-101-98                          | /397                 | D                            | 43611  | Microsemi Lawrence (1)           |
| ** 2N3743L 6/                  |                | 3A           | CDWR   | 19500-101-98                          | /397                 | D                            | 43611  | Microsemi Lawrence (18)          |
| ** 2N3743U4 6/                 | C              | 3A           | CDWR   | 19500-3083-11                         | /397                 | D                            | 43611  | Microsemi Lawrence (1)           |
| ** 2N3749                      | A              | 3B           | CDWR   | 19500-2197-08                         | /315                 | D                            | 43611  | Microsemi Lawrence (3)           |
| ** 2N3749 3/, 6/               | A              | NS           | CDCD   | 19500-1158-67                         | /315                 | D                            | 21845  | Soliton Devices Incorporated (2) |
| ** 2N3762 6/                   | A              | 3A           | CDWR   | 19500-064-95                          | /396                 | D                            | 43611  | Microsemi Lawrence (1)           |
| S 2N3762 6/                    | C              | 3A           | CDWR   | 19500-3103-11                         | /396                 | D                            | 43611  | Microsemi Lawrence (1)           |
| ** 2N3762L 6/                  | A              | 3A           | CDWR   | 19500-064-95                          | /396                 | D                            | 43611  | Microsemi Lawrence (1)           |
| S 2N3762L 6/                   | C              | 3A           | CDWR   | 19500-3103-11                         | /396                 | D                            | 43611  | Microsemi Lawrence (1)           |
| ** 2N3762L 6/                  |                | NS           | CDWR   | 19500-064-95                          | /396                 | D                            | 43611  | Microsemi Lawrence (18)          |
| ** 2N3762U4 6/                 | C              | 3A           | CDWR   | 19500-3083-11                         | /396                 | D                            | 43611  | Microsemi Lawrence (1)           |
| S 2N3762U4 6/                  | C              | 3A           | CDWR   | 19500-3971-13                         | /396                 | D                            | 43611  | Microsemi Lawrence (1)           |
| ** 2N3762U4 6/                 | A              | 3A           | CDWR   | 19500-4503-15                         | /396                 | D                            | 43611  | Microsemi Lawrence (18)          |
| S 2N3762UA 6/                  | C              | 3A           | CDWR   | 19500-3103-11                         | /396                 | D                            | 43611  | Microsemi Lawrence (1)           |
| ** 2N3763 6/                   | A              | 3A           | CDWR   | 19500-064-95                          | /396                 | D                            | 43611  | Microsemi Lawrence (1)           |
| S 2N3763 6/                    | C              | 3A           | CDWR   | 19500-3103-11                         | /396                 | D                            | 43611  | Microsemi Lawrence (1)           |
| ** 2N3763L 6/                  | A              | 3A           | CDWR   | 19500-064-95                          | /396                 | D                            | 43611  | Microsemi Lawrence (1)           |
| S 2N3763L 6/                   | C              | 3A           | CDWR   | 19500-3103-11                         | /396                 | D                            | 43611  | Microsemi Lawrence (1)           |
| ** 2N3763L 6/                  |                | NS           | CDWR   | 19500-064-95                          | /396                 | D                            | 43611  | Microsemi Lawrence (18)          |
| ** 2N3763U4 6/                 | C              | 3A           | CDWR   | 19500-3083-11                         | /396                 | D                            | 43611  | Microsemi Lawrence (1)           |
| S 2N3763U4 6/                  | C              | 3A           | CDWR   | 19500-3971-13                         | /396                 | D                            | 43611  | Microsemi Lawrence (1)           |
| ** 2N3763U4 6/                 | A              | 3A           | CDWR   | 19500-4503-15                         | /396                 | D                            | 43611  | Microsemi Lawrence (18)          |
| S 2N3763UA 6/                  | C              | 3A           | CDWR   | 19500-3103-11                         | /396                 | D                            | 43611  | Microsemi Lawrence (1)           |
| ** 2N3764 6/                   | A              | 2            | CDWR   | 19500-065-95                          | /396                 | D                            | 43611  | Microsemi Lawrence (1)           |
| ** 2N3764 6/                   | A              | 2            | CDWR   | 19500-4215-14                         | /396                 | D                            | 43611  | Microsemi Lawrence (18)          |
| S 2N3764 6/                    | C              | 2            | CDWR   | 19500-3103-11                         | /396                 | D                            | 43611  | Microsemi Lawrence (1)           |
| S 2N3764L 6/                   | C              | 2            | CDWR   | 19500-3103-11                         | /396                 | D                            | 43611  | Microsemi Lawrence (1)           |
| S 2N3764U4 6/                  | C              | 2            | CDWR   | 19500-3971-13                         | /396                 | D                            | 43611  | Microsemi Lawrence (1)           |
| S 2N3764UA 6/                  | C              | 2            | CDWR   | 19500-3103-11                         | /396                 | D                            | 43611  | Microsemi Lawrence (1)           |
| JANHCA 2N3765                  |                | N/A          | CDWR   | 19500-3103-11                         | /396                 | D                            | 43611  | Microsemi Lawrence (1)           |
| JANKCA 2N3765                  |                | N/A          | CDWR   | 19500-3103-11                         | /396                 | D                            | 43611  | Microsemi Lawrence (1)           |
| ** 2N3765 6/                   | A              | 2            | CDWR   | 19500-065-95                          | /396                 | D                            | 43611  | Microsemi Lawrence (1)           |
| ** 2N3765 6/                   | A              | NS           | CDWR   | 19500-4215-14                         | /396                 | D                            | 43611  | Microsemi Lawrence (18)          |
| S 2N3765 6/                    | C              | 2            | CDWR   | 19500-3103-11                         | /396                 | D                            | 43611  | Microsemi Lawrence (1)           |
| S 2N3765U4 6/                  | C              | 2            | CDWR   | 19500-3971-13                         | /396                 | D                            | 43611  | Microsemi Lawrence (1)           |
| ** 2N3766 6/                   | A              | NS           | CHRC   | 19500-3593-12                         | /518                 | D                            | 52GC4  | VPT Components (Lawrence) (3)    |
| ** 2N3766 6/                   | A              | NS           | CDWR   | 19500-1840-07                         | /518                 | D                            | 43611  | Microsemi Lawrence (3)           |
| ** 2N3766 6/                   |                | NS           | CDWR   | 19500-4323-14                         | /518                 | D                            | 43611  | Microsemi Lawrence (19)          |
| ** 2N3767 6/                   | A              | NS           | CHRC   | 19500-3593-12                         | /518                 | D                            | 52GC4  | VPT Components (Lawrence) (3)    |
| ** 2N3767 6/                   | A              | NS           | CDWR   | 19500-1840-07                         | /518                 | D                            | 43611  | Microsemi Lawrence (3)           |
| ** 2N3767 6/                   |                | NS           | CDWR   | 19500-4323-14                         | /518                 | D                            | 43611  | Microsemi Lawrence (19)          |
| ** 2N3771                      | A              | 3A           | CDWR   | 19500-1861-07                         | /413                 | D                            | 43611  | Microsemi Lawrence (1)           |
| ** 2N3771 6/                   | A              | NS           | CVPT   | 19500-5311-19                         | /413                 | D                            | 9N185  | VPT Components (BillERICA) (5)   |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|-----------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)    |
| ** 2N3771 6/                   | A              | NS           | CHRC   | 19500-5410-19                         | /413                 | D                            | 52GC4  | VPT Components (Lawrence) (3)     |
| ** 2N3771 6/                   | A              | NS           | CDCD   | 19500-5359-19                         | /413                 | D                            | 21845  | Solitron Devices Incorporated (3) |
| ** 2N3771 6/                   | A              | 3A           | CDWR   | 19500-4342-15                         | /413                 | D                            | 43611  | Microsemi Lawrence (18)           |
| ** 2N3772                      | A              | 3A           | CDWR   | 19500-1861-07                         | /413                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N3772 6/                   | A              | NS           | CVPT   | 19500-5311-19                         | /413                 | D                            | 9N185  | VPT Components (BillERICA) (5)    |
| ** 2N3772 6/                   | A              | NS           | CHRC   | 19500-5410-19                         | /413                 | D                            | 52GC4  | VPT Components (Lawrence) (3)     |
| ** 2N3772 6/                   | A              | NS           | CDCD   | 19500-5359-19                         | /413                 | D                            | 21845  | Solitron Devices Incorporated (3) |
| ** 2N3772 6/                   | A              | 3A           | CDWR   | 19500-4342-15                         | /413                 | D                            | 43611  | Microsemi Lawrence (18)           |
| ** 2N3791                      | A              | 3B           | CDWR   | 19500-2728-10                         | /379                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N3791 6/                   | A              | 3B           | CDWR   | 19500-4342-15                         | /379                 | D                            | 43611  | Microsemi Lawrence (18)           |
| ** 2N3792                      | A              | 3B           | CDWR   | 19500-2728-10                         | /379                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N3792 6/                   | A              | NS           | CHRC   | 19500-3499-12                         | /379                 | D                            | 52GC4  | VPT Components (Lawrence) (3)     |
| ** 2N3792 6/                   | A              | 3B           | CDWR   | 19500-4342-15                         | /379                 | D                            | 43611  | Microsemi Lawrence (18)           |
| JANHCA 2N3810                  |                | N/A          | CDWR   | 19500-4420-15                         | /336                 | D                            | 43611  | Microsemi Lawrence (1)            |
| JANKCAR 2N3810                 |                | N/A          | CDWR   | 19500-4420-15                         | /336                 | D                            | 43611  | Microsemi Lawrence (1)            |
| JANHCAR 2N3810                 |                | N/A          | CDWR   | 19500-4420-15                         | /336                 | D                            | 43611  | Microsemi Lawrence (1)            |
| JANKCA 2N3810                  |                | N/A          | CDWR   | 19500-4420-15                         | /336                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N3810 6/                   | A              | 3A           | CDWR   | 19500-186-97                          | /336                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N3810 6/                   | A              | 2            | CEJJ   | 19500-033-00                          | /336                 | D                            | 34156  | Semicoa Corporation (1)           |
| ** 2N3810 6/                   | A              | 2            | CDWR   | 19500-4215-14                         | /336                 | D                            | 43611  | Microsemi Lawrence (18)           |
| S 2N3810 6/                    | A              | 3B           | CDWR   | 19500-4420-15                         | /336                 | D                            | 43611  | Microsemi Lawrence (1)            |
| SR 2N3810 6/                   | A              | 3B           | CDWR   | 19500-4420-15                         | /336                 | D                            | 43611  | Microsemi Lawrence (1)            |
| SR 2N3810 6/                   |                | 2            | CEJJ   | 19500-033-00                          | /336                 | D                            | 34156  | Semicoa Corporation (1)           |
| S 2N3810 6/                    | C              | 2            | CEJJ   | 19500-033-00                          | /336                 | D                            | 34156  | Semicoa Corporation (1)           |
| VR 2N3810 6/                   | A              | 2            | CEJJ   | 19500-033-00                          | /336                 | D                            | 34156  | Semicoa Corporation (1)           |
| ** 2N3810L 6/                  | A              | 3A           | CDWR   | 19500-186-97                          | /336                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N3810L 6/                  | A              | 2            | CEJJ   | 19500-033-00                          | /336                 | D                            | 34156  | Semicoa Corporation (1)           |
| ** 2N3810L 6/                  | A              | 3A           | CDWR   | 19500-4215-14                         | /336                 | D                            | 43611  | Microsemi Lawrence (18)           |
| S 2N3810L 6/                   | A              | 3B           | CDWR   | 19500-4420-15                         | /336                 | D                            | 43611  | Microsemi Lawrence (1)            |
| SR 2N3810L 6/                  | A              | 3B           | CDWR   | 19500-4420-15                         | /336                 | D                            | 43611  | Microsemi Lawrence (1)            |
| SR 2N3810L 6/                  |                | 2            | CEJJ   | 19500-033-00                          | /336                 | D                            | 34156  | Semicoa Corporation (1)           |
| S 2N3810L 6/                   | A              | 2            | CEJJ   | 19500-033-00                          | /336                 | D                            | 34156  | Semicoa Corporation (1)           |
| VR 2N3810L 6/                  | A              | 2            | CEJJ   | 19500-033-00                          | /336                 | D                            | 34156  | Semicoa Corporation (1)           |
| ** 2N3810U 6/                  | C              | 3A           | CDWR   | 19500-186-97                          | /336                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N3810U 6/                  | A              | 2            | CEJJ   | 19500-564-03                          | /336                 | D                            | 34156  | Semicoa Corporation (1)           |
| S 2N3810U 6/                   | A              | 3B           | CDWR   | 19500-4420-15                         | /336                 | D                            | 43611  | Microsemi Lawrence (1)            |
| SR 2N3810U 6/                  | A              | 3B           | CDWR   | 19500-4420-15                         | /336                 | D                            | 43611  | Microsemi Lawrence (1)            |
| S 2N3810U 6/                   | C              | 2            | CEJJ   | 19500-033-00                          | /336                 | D                            | 34156  | Semicoa Corporation (1)           |
| SR 2N3810U 6/                  |                | 2            | CEJJ   | 19500-033-00                          | /336                 | D                            | 34156  | Semicoa Corporation (1)           |
| ** 2N3810U 6/                  | A              | 3B           | CDWR   | 19500-4503-15                         | /336                 | D                            | 43611  | Microsemi Lawrence (18)           |
| VR 2N3810U 6/                  | A              | 2            | CEJJ   | 19500-033-00                          | /336                 | D                            | 34156  | Semicoa Corporation (1)           |
| ** 2N3811 6/                   | A              | 2            | CEJJ   | 19500-033-00                          | /336                 | D                            | 34156  | Semicoa Corporation (1)           |
| S 2N3811 6/                    | C              | 2            | CEJJ   | 19500-033-00                          | /336                 | D                            | 34156  | Semicoa Corporation (1)           |
| SR 2N3811 6/                   | A              | 2            | CEJJ   | 19500-033-00                          | /336                 | D                            | 34156  | Semicoa Corporation (1)           |
| VR 2N3811 6/                   | A              | 2            | CEJJ   | 19500-033-00                          | /336                 | D                            | 34156  | Semicoa Corporation (1)           |
| ** 2N3811L 6/                  | A              | 2            | CEJJ   | 19500-033-00                          | /336                 | D                            | 34156  | Semicoa Corporation (1)           |
| S 2N3811L 6/                   | C              | 2            | CEJJ   | 19500-033-00                          | /336                 | D                            | 34156  | Semicoa Corporation (1)           |
| SR 2N3811L 6/                  | A              | 2            | CEJJ   | 19500-033-00                          | /336                 | D                            | 34156  | Semicoa Corporation (1)           |
| VR 2N3811L 6/                  | A              | 2            | CEJJ   | 19500-033-00                          | /336                 | D                            | 34156  | Semicoa Corporation (1)           |
| ** 2N3811U 6/                  | A              | 2            | CEJJ   | 19500-564-03                          | /336                 | D                            | 34156  | Semicoa Corporation (1)           |
| S 2N3811U 6/                   | C              | 2            | CEJJ   | 19500-033-00                          | /336                 | D                            | 34156  | Semicoa Corporation (1)           |
| SR 2N3811U 6/                  | A              | 2            | CEJJ   | 19500-033-00                          | /336                 | D                            | 34156  | Semicoa Corporation (1)           |
| VR 2N3811U 6/                  | A              | 2            | CEJJ   | 19500-033-00                          | /336                 | D                            | 34156  | Semicoa Corporation (1)           |
| ** 2N3821 6/                   | A              | 1B           | CDCD   | 19500-561-03                          | /375                 | D                            | 21845  | Solitron Devices Incorporated (1) |
| ** 2N3822 6/                   | A              | 1B           | CDCD   | 19500-561-03                          | /375                 | D                            | 21845  | Solitron Devices Incorporated (1) |
| ** 2N3838                      | A              | 3A           | CDWR   | 19500-370-95                          | /421                 | D                            | 43611  | Microsemi Lawrence (1)            |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| JANHCAF 2N3866                 |                | N/A          | CEJJ   | 19500-008-01                          | /398                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N3866                      | A              | 1A           | CEJJ   | 19500-008-01                          | /398                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANKCAF 2N3866                 |                | N/A          | CEJJ   | 19500-008-01                          | /398                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N3866                      |                | 3A           | CEJJ   | 19500-008-01                          | /398                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N3866                       | C              | 3B           | CEJJ   | 19500-008-01                          | /398                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANHCA 2N3866                  |                | N/A          | CEJJ   | 19500-008-01                          | /398                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANKCA 2N3866                  |                | N/A          | CEJJ   | 19500-008-01                          | /398                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N3866 6/                   | A              | 3A           | CEJJ   | 19500-008-01                          | /398                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANHCAF 2N3866A                |                | N/A          | CEJJ   | 19500-008-01                          | /398                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N3866A                     | A              | 1A           | CEJJ   | 19500-008-01                          | /398                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANKCAF 2N3866A                |                | N/A          | CEJJ   | 19500-008-01                          | /398                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N3866A                     |                | 3A           | CEJJ   | 19500-008-01                          | /398                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N3866A                      | C              | 3B           | CEJJ   | 19500-008-01                          | /398                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANHCA 2N3866A                 |                | N/A          | CEJJ   | 19500-008-01                          | /398                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANKCA 2N3866A                 |                | N/A          | CEJJ   | 19500-008-01                          | /398                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N3866A 6/                  | A              | 3A           | CEJJ   | 19500-008-01                          | /398                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N3866AUB                   | C              | 3A           | CEJJ   | 19500-008-01                          | /398                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N3866AUB                   |                | 3A           | CEJJ   | 19500-008-01                          | /398                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N3866AUB                    | A              | 3B           | CEJJ   | 19500-008-01                          | /398                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N3866AUB 6/                | A              | 3A           | CEJJ   | 19500-008-01                          | /398                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N3866UB                    | A              | 3A           | CEJJ   | 19500-008-01                          | /398                 | D                            | 34156  | Semicoa Corporation (1)        |
| SF 2N3866UB                    |                | 3A           | CEJJ   | 19500-008-01                          | /398                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N3866UB                     | C              | 3B           | CEJJ   | 19500-008-01                          | /398                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N3866UB 6/                 | A              | 3A           | CEJJ   | 19500-008-01                          | /398                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N3867                      | A              | 3A           | CDWR   | 19500-2863-10                         | /350                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N3867                       | C              | 3A           | CDWR   | 19500-632-03                          | /350                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCC 2N3867                  |                | N/A          | CHRC   | 19500-4178-14                         | /350                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| JANHCCR 2N3867                 |                | N/A          | CHRC   | 19500-4178-14                         | /350                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| S 2N3867 6/                    |                | NS           | CHRC   | 19500-4178-14                         | /350                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| ** 2N3867 6/                   |                | NS           | CHRC   | 19500-4178-14                         | /350                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| SR 2N3867 6/                   |                | NS           | CHRC   | 19500-4178-14                         | /350                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| ** 2N3867 6/                   | A              | 3A           | CDWR   | 19500-4280-14                         | /350                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N3867S                     | A              | 3A           | CDWR   | 19500-2863-10                         | /350                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N3867S                      | C              | 3A           | CDWR   | 19500-632-03                          | /350                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3867S 6/                  |                | NS           | CHRC   | 19500-4178-14                         | /350                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| S 2N3867S 6/                   |                | NS           | CHRC   | 19500-4178-14                         | /350                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| SR 2N3867S 6/                  |                | NS           | CHRC   | 19500-4178-14                         | /350                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| ** 2N3867S 6/                  | A              | 3A           | CDWR   | 19500-4280-14                         | /350                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N3867U4                    | C              | 3B           | CDWR   | 19500-3083-11                         | /350                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N3867U4 6/                  | C              | 3A           | CDWR   | 19500-3971-13                         | /350                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3867U4 6/                 | A              | 3B           | CDWR   | 19500-4503-15                         | /350                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N3868                      | A              | 3A           | CDWR   | 19500-2863-10                         | /350                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N3868                       | C              | 3A           | CDWR   | 19500-632-03                          | /350                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCC 2N3868                  |                | N/A          | CHRC   | 19500-4178-14                         | /350                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| JANKCCR 2N3868                 |                | N/A          | CHRC   | 19500-4178-14                         | /350                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| ** 2N3868 6/                   |                | NS           | CHRC   | 19500-4178-14                         | /350                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| S 2N3868 6/                    |                | NS           | CHRC   | 19500-4178-14                         | /350                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| SR 2N3868 6/                   |                | NS           | CHRC   | 19500-4178-14                         | /350                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| ** 2N3868 6/                   | A              | 3A           | CDWR   | 19500-4280-14                         | /350                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N3868S                     | A              | 3A           | CDWR   | 19500-2863-10                         | /350                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N3868S                      | C              | 3A           | CDWR   | 19500-632-03                          | /350                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N3868S 6/                  |                | NS           | CHRC   | 19500-4178-14                         | /350                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| S 2N3868S 6/                   |                | NS           | CHRC   | 19500-4178-14                         | /350                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| SR 2N3868S 6/                  |                | NS           | CHRC   | 19500-4178-14                         | /350                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| ** 2N3868S 6/                  | A              | 3A           | CDWR   | 19500-4280-14                         | /350                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N3868U4                    | C              | 3B           | CDWR   | 19500-3083-11                         | /350                 | D                            | 43611  | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|-----------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)    |
| S 2N3868U4 6/                  | C              | 3A           | CDWR   | 19500-3971-13                         | /350                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N3868U4 6/                 | A              | 3B           | CDWR   | 19500-4503-15                         | /350                 | D                            | 43611  | Microsemi Lawrence (18)           |
| ** 2N3879 6/                   | A              | 3B           | CHRC   | 19500-3593-12                         | /526                 | D                            | 52GC4  | VPT Components (Lawrence) (3)     |
| ** 2N3879 6/                   | A              | NS           | CDWR   | 19500-2009-07                         | /526                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N3879 6/                   | A              | NS           | CDWR   | 19500-4323-14                         | /526                 | D                            | 43611  | Microsemi Lawrence (18)           |
| ** 2N3902                      | A              | 3A           | CDWR   | 19500-087-02                          | /371                 | D                            | 43611  | Microsemi Lawrence (3)            |
| ** 2N3902 6/                   | A              | NS           | CDCD   | 19500-5112-18                         | /371                 | D                            | 21845  | Solitron Devices Incorporated (1) |
| ** 2N3902 6/                   | A              | NS           | CHRC   | 19500-3610-12                         | /371                 | D                            | 52GC4  | VPT Components (Lawrence) (3)     |
| ** 2N3902 6/                   | A              | 3A           | CDWR   | 19500-4342-15                         | /371                 | D                            | 43611  | Microsemi Lawrence (19)           |
| ** 2N3960 6/                   | A              | 1C           | CEJJ   | 19500-3394-12                         | /399                 | D                            | 34156  | Semicoa Corporation (1)           |
| ** 2N3960UB 6/                 | A              | 1C           | CEJJ   | 19500-3394-12                         | /399                 | D                            | 34156  | Semicoa Corporation (1)           |
| ** 2N3996                      | A              | 3            | CDWR   | 19500-1041-04                         | /374                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N3996                      | A              | 3B           | CDWR   | 19500-2197-08                         | /374                 | D                            | 43611  | Microsemi Lawrence (3)            |
| ** 2N3997                      | A              | 3            | CDWR   | 19500-1041-04                         | /374                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N3997                      | A              | 3B           | CDWR   | 19500-2197-08                         | /374                 | D                            | 43611  | Microsemi Lawrence (3)            |
| ** 2N3998                      | A              | 3            | CDWR   | 19500-061-94                          | /374                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N3998                      | A              | 3B           | CDWR   | 19500-2197-08                         | /374                 | D                            | 43611  | Microsemi Lawrence (3)            |
| ** 2N3999                      | A              | 3            | CDWR   | 19500-061-94                          | /374                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N3999                      | A              | 3B           | CDWR   | 19500-2197-08                         | /374                 | D                            | 43611  | Microsemi Lawrence (3)            |
| ** 2N4029 6/                   | C              | 3B           | CDWR   | 19500-1951-07                         | /512                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N4029 6/                   | A              | 2            | CEJJ   | 19500-182-97                          | /512                 | D                            | 34156  | Semicoa Corporation (1)           |
| ** 2N4029 6/                   | A              | 3B           | CDWR   | 19500-4215-14                         | /512                 | D                            | 43611  | Microsemi Lawrence (18)           |
| S 2N4029 6/                    | C              | 3B           | CDWR   | 19500-1951-07                         | /512                 | D                            | 43611  | Microsemi Lawrence (1)            |
| SF 2N4029 6/                   |                | 2            | CEJJ   | 19500-3785-13                         | /512                 | D                            | 34156  | Semicoa Corporation (1)           |
| S 2N4029 6/                    | C              | 2            | CEJJ   | 19500-683-03                          | /512                 | D                            | 34156  | Semicoa Corporation (1)           |
| VF 2N4029 6/                   | A              | 2            | CEJJ   | 19500-3785-13                         | /512                 | D                            | 34156  | Semicoa Corporation (1)           |
| ** 2N4029 6/                   | A              | 1C           | CEJJ   | 19500-4647-16                         | /512                 | D                            | 34156  | Semicoa Corporation (3)           |
| JANHCB 2N4033                  |                | N/A          | CDWR   | 19500-1951-07                         | /512                 | D                            | 43611  | Microsemi Lawrence (1)            |
| JANKCB 2N4033                  |                | N/A          | CDWR   | 19500-1951-07                         | /512                 | D                            | 43611  | Microsemi Lawrence (1)            |
| JANHCAF 2N4033 6/              |                | N/A          | CEJJ   | 19500-3785-13                         | /512                 | D                            | 34156  | Semicoa Corporation (1)           |
| ** 2N4033 6/                   | C              | 3B           | CDWR   | 19500-1951-07                         | /512                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N4033 6/                   | A              | 2            | CEJJ   | 19500-182-97                          | /512                 | D                            | 34156  | Semicoa Corporation (1)           |
| S 2N4033 6/                    | C              | 3B           | CDWR   | 19500-1951-07                         | /512                 | D                            | 43611  | Microsemi Lawrence (1)            |
| SF 2N4033 6/                   |                | 2            | CEJJ   | 19500-3785-13                         | /512                 | D                            | 34156  | Semicoa Corporation (1)           |
| JANKCAF 2N4033 6/              |                | N/A          | CEJJ   | 19500-3785-13                         | /512                 | D                            | 34156  | Semicoa Corporation (1)           |
| JANHCA 2N4033 6/               |                | N/A          | CEJJ   | 19500-2819-10                         | /512                 | D                            | 34156  | Semicoa Corporation (1)           |
| JANKCA 2N4033 6/               |                | N/A          | CEJJ   | 19500-2819-10                         | /512                 | D                            | 34156  | Semicoa Corporation (1)           |
| S 2N4033 6/                    | C              | 2            | CEJJ   | 19500-683-03                          | /512                 | D                            | 34156  | Semicoa Corporation (1)           |
| ** 2N4033 6/                   | A              | 3B           | CDWR   | 19500-4280-14                         | /512                 | D                            | 43611  | Microsemi Lawrence (18)           |
| VF 2N4033 6/                   | A              | 2            | CEJJ   | 19500-3785-13                         | /512                 | D                            | 34156  | Semicoa Corporation (1)           |
| ** 2N4033 6/                   | A              | 1C           | CEJJ   | 19500-4647-16                         | /512                 | D                            | 34156  | Semicoa Corporation (3)           |
| ** 2N4033UA 6/                 | C              | 3B           | CDWR   | 19500-1951-07                         | /512                 | D                            | 43611  | Microsemi Lawrence (1)            |
| S 2N4033UA 6/                  | C              | 3B           | CDWR   | 19500-1951-07                         | /512                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N4033UA 6/                 | A              | 3B           | CDWR   | 19500-4503-15                         | /512                 | D                            | 43611  | Microsemi Lawrence (18)           |
| ** 2N4033UB 6/                 | C              | 3B           | CDWR   | 19500-1951-07                         | /512                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N4033UB 6/                 | A              | 2            | CEJJ   | 19500-182-97                          | /512                 | D                            | 34156  | Semicoa Corporation (1)           |
| S 2N4033UB 6/                  | C              | 3B           | CDWR   | 19500-1951-07                         | /512                 | D                            | 43611  | Microsemi Lawrence (1)            |
| SF 2N4033UB 6/                 |                | 2            | CEJJ   | 19500-3785-13                         | /512                 | D                            | 34156  | Semicoa Corporation (1)           |
| S 2N4033UB 6/                  | C              | 2            | CEJJ   | 19500-683-03                          | /512                 | D                            | 34156  | Semicoa Corporation (1)           |
| ** 2N4033UB 6/                 | A              | 3B           | CDWR   | 19500-4503-15                         | /512                 | D                            | 43611  | Microsemi Lawrence (18)           |
| VF 2N4033UB 6/                 | A              | 2            | CEJJ   | 19500-3785-13                         | /512                 | D                            | 34156  | Semicoa Corporation (1)           |
| JANHCB 2N4150                  |                | N/A          | CEJJ   | 19500-494-90                          | /394                 | D                            | 34156  | Semicoa Corporation (1)           |
| JANHCA 2N4150                  |                | N/A          | CDWR   | 19500-1718-06                         | /394                 | D                            | 43611  | Microsemi Lawrence (1)            |
| JANKCA 2N4150                  |                | N/A          | CDWR   | 19500-1931-07                         | /394                 | D                            | 43611  | Microsemi Lawrence (1)            |
| JANHCC 2N4150                  |                | N/A          | CHRC   | 19500-3529-12                         | /394                 | D                            | 52GC4  | VPT Components (Lawrence) (3)     |
| JANHCCR 2N4150                 |                | N/A          | CHRC   | 19500-3529-12                         | /394                 | D                            | 52GC4  | VPT Components (Lawrence) (3)     |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                  |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|----------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)   |
| JANKCC 2N4150                  |                | N/A          | CHRC   | 19500-3529-12                         | /394                 | D                            | 52GC4  | VPT Components (Lawrence) (3)    |
| JANKCCR 2N4150                 |                | N/A          | CHRC   | 19500-3529-12                         | /394                 | D                            | 52GC4  | VPT Components (Lawrence) (3)    |
| SR 2N4150 6/                   |                | NS           | CHRC   | 19500-3529-12                         | /394                 | D                            | 52GC4  | VPT Components (Lawrence) (3)    |
| ** 2N4150 6/                   | A              | NS           | CHRC   | 19500-3529-12                         | /394                 | D                            | 52GC4  | VPT Components (Lawrence) (3)    |
| ** 2N4150 6/                   | A              | NS           | CDWR   | 19500-1792-06                         | /394                 | D                            | 43611  | Microsemi Lawrence (1)           |
| ** 2N4150 6/                   | A              | 3B           | CEJJ   | 19500-494-90                          | /394                 | D                            | 34156  | Semicoa Corporation (1)          |
| S 2N4150 6/                    | C              | NS           | CDWR   | 19500-1931-07                         | /394                 | D                            | 43611  | Microsemi Lawrence (1)           |
| S 2N4150 6/                    |                | NS           | CHRC   | 19500-3529-12                         | /394                 | D                            | 52GC4  | VPT Components (Lawrence) (3)    |
| SR 2N4150S 6/                  |                | NS           | CHRC   | 19500-3529-12                         | /394                 | D                            | 52GC4  | VPT Components (Lawrence) (3)    |
| ** 2N4150S 6/                  | A              | NS           | CHRC   | 19500-3529-12                         | /394                 | D                            | 52GC4  | VPT Components (Lawrence) (3)    |
| ** 2N4150S 6/                  | A              | NS           | CDWR   | 19500-1792-06                         | /394                 | D                            | 43611  | Microsemi Lawrence (1)           |
| ** 2N4150S 6/                  | A              | 3B           | CEJJ   | 19500-494-90                          | /394                 | D                            | 34156  | Semicoa Corporation (1)          |
| S 2N4150S 6/                   | C              | NS           | CDWR   | 19500-1931-07                         | /394                 | D                            | 43611  | Microsemi Lawrence (1)           |
| S 2N4150S 6/                   |                | NS           | CHRC   | 19500-3529-12                         | /394                 | D                            | 52GC4  | VPT Components (Lawrence) (3)    |
| ** 2N4150S 6/                  |                | NS           | CDWR   | 19500-1792-06                         | /394                 | D                            | 43611  | Microsemi Lawrence (18)          |
| ** 2N4234                      | A              | 3A           | CDWR   | 19500-154-01                          | /580                 | D                            | 43611  | Microsemi Lawrence (3)           |
| ** 2N4234 6/                   | A              | NS           | CHRC   | 19500-3714-13                         | /580                 | D                            | 52GC4  | VPT Components (Lawrence) (3)    |
| ** 2N4234 6/                   |                | 3A           | CDWR   | 19500-154-01                          | /580                 | D                            | 43611  | Microsemi Lawrence (19)          |
| ** 2N4235                      | A              | 3A           | CDWR   | 19500-154-01                          | /580                 | D                            | 43611  | Microsemi Lawrence (3)           |
| ** 2N4235 6/                   | A              | NS           | CHRC   | 19500-3714-13                         | /580                 | D                            | 52GC4  | VPT Components (Lawrence) (3)    |
| ** 2N4235 6/                   |                | 3A           | CDWR   | 19500-154-01                          | /580                 | D                            | 43611  | Microsemi Lawrence (19)          |
| ** 2N4236                      | A              | 3A           | CDWR   | 19500-154-01                          | /580                 | D                            | 43611  | Microsemi Lawrence (3)           |
| ** 2N4236 6/                   | A              | NS           | CHRC   | 19500-3714-13                         | /580                 | D                            | 52GC4  | VPT Components (Lawrence) (3)    |
| ** 2N4236 6/                   |                | 3A           | CDWR   | 19500-154-01                          | /580                 | D                            | 43611  | Microsemi Lawrence (19)          |
| ++ 2N4237 6/                   | A              | NS           | CDWR   | 19500-638-87                          | /581                 | D                            | 43611  | Microsemi Lawrence (1)           |
| ** 2N4237 6/                   | A              | 3B           | CHRC   | 19500-3593-12                         | /581                 | D                            | 52GC4  | VPT Components (Lawrence) (3)    |
| ** 2N4237 6/                   | A              | NS           | CDWR   | 19500-2534-09                         | /581                 | D                            | 43611  | Microsemi Lawrence (1)           |
| ** 2N4237 6/                   | A              | NS           | CDWR   | 19500-4280-14                         | /581                 | D                            | 43611  | Microsemi Lawrence (18)          |
| ++ 2N4238 6/                   | A              | NS           | CDWR   | 19500-638-87                          | /581                 | D                            | 43611  | Microsemi Lawrence (1)           |
| ** 2N4238 6/                   | A              | 3B           | CHRC   | 19500-3593-12                         | /581                 | D                            | 52GC4  | VPT Components (Lawrence) (3)    |
| ** 2N4238 6/                   | A              | NS           | CDWR   | 19500-2534-09                         | /581                 | D                            | 43611  | Microsemi Lawrence (1)           |
| ** 2N4238 6/                   | A              | NS           | CDWR   | 19500-4280-14                         | /581                 | D                            | 43611  | Microsemi Lawrence (18)          |
| ++ 2N4239 6/                   | A              | NS           | CDWR   | 19500-638-87                          | /581                 | D                            | 43611  | Microsemi Lawrence (1)           |
| ** 2N4239 6/                   | A              | 3B           | CHRC   | 19500-3593-12                         | /581                 | D                            | 52GC4  | VPT Components (Lawrence) (3)    |
| ** 2N4239 6/                   | A              | NS           | CDWR   | 19500-2534-09                         | /581                 | D                            | 43611  | Microsemi Lawrence (1)           |
| ** 2N4239 6/                   | A              | NS           | CDWR   | 19500-4280-14                         | /581                 | D                            | 43611  | Microsemi Lawrence (18)          |
| VF 2N4261 6/                   | A              | 1C           | CEJJ   | 19500-3528-12                         | /511                 | D                            | 34156  | Semicoa Corporation (1)          |
| JANHCAF 2N4261 6/              |                | N/A          | CEJJ   | 19500-488-92                          | /511                 | D                            | 34156  | Semicoa Corporation (1)          |
| ** 2N4261 6/                   | A              | 1C           | CEJJ   | 19500-488-92                          | /511                 | D                            | 34156  | Semicoa Corporation (1)          |
| JANKCAF 2N4261 6/              |                | N/A          | CEJJ   | 19500-488-92                          | /511                 | D                            | 34156  | Semicoa Corporation (1)          |
| S 2N4261 6/                    | C              | 1C           | CEJJ   | 19500-488-92                          | /511                 | D                            | 34156  | Semicoa Corporation (1)          |
| SF 2N4261 6/                   |                | 1C           | CEJJ   | 19500-488-92                          | /511                 | D                            | 34156  | Semicoa Corporation (1)          |
| JANHCA 2N4261 6/               |                | N/A          | CEJJ   | 19500-488-92                          | /511                 | D                            | 34156  | Semicoa Corporation (1)          |
| JANKCA 2N4261 6/               |                | N/A          | CEJJ   | 19500-488-92                          | /511                 | D                            | 34156  | Semicoa Corporation (1)          |
| VF 2N4261UB 6/                 | A              | 1C           | CEJJ   | 19500-3528-12                         | /511                 | D                            | 34156  | Semicoa Corporation (1)          |
| ** 2N4261UB 6/                 | A              | 1A           | CEJJ   | 19500-488-92                          | /511                 | D                            | 34156  | Semicoa Corporation (1)          |
| S 2N4261UB 6/                  | C              | 1C           | CEJJ   | 19500-488-92                          | /511                 | D                            | 34156  | Semicoa Corporation (1)          |
| SF 2N4261UB 6/                 |                | 1C           | CEJJ   | 19500-488-92                          | /511                 | D                            | 34156  | Semicoa Corporation (1)          |
| VF 2N4261UBC 6/                | A              | 1C           | CEJJ   | 19500-3528-12                         | /511                 | D                            | 34156  | Semicoa Corporation (1)          |
| S 2N4261UBC 6/                 | C              | 1C           | CEJJ   | 19500-2293-08                         | /511                 | D                            | 34156  | Semicoa Corporation (1)          |
| SF 2N4261UBC 6/                |                | 1C           | CEJJ   | 19500-488-92                          | /511                 | D                            | 34156  | Semicoa Corporation (1)          |
| ** 2N4261UBC 6/                | C              | 1C           | CEJJ   | 19500-488-92                          | /511                 | D                            | 34156  | Semicoa Corporation (1)          |
| ** 2N4399                      | A              | 3A           | CDWR   | 19500-357-02                          | /433                 | D                            | 43611  | Microsemi Lawrence (3)           |
| ** 2N4399 6/                   | A              | NS           | CDCD   | 19500-5415-19                         | /433                 | D                            | 21845  | Soliton Devices Incorporated (1) |
| ** 2N4399 6/                   | A              | 3A           | CDWR   | 19500-4342-15                         | /433                 | D                            | 43611  | Microsemi Lawrence (19)          |
| * 2N4405 6/                    | A              | 3B           | CDWR   | 19500-090-01                          | /448                 | D                            | 43611  | Microsemi Lawrence (1)           |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |  |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)                     |
| * 2N4405 6/                    | A              | 3A           | CDWR   | 19500-4280-14                         | /448                 | D                            | 43611  | Microsemi Lawrence (18)                            |
| ** 2N4449 6/                   | A              | 3A           | CDWR   | 19500-075-96                          | /317                 | D                            | 43611  | Microsemi Lawrence (1)                             |
| ** 2N4449 6/                   | A              | 3A           | CEJJ   | 19500-093-99                          | /317                 | D                            | 34156  | Semicoa Corporation (1)                            |
| ** 2N4449 6/                   | A              | 3A           | CDWR   | 19500-4215-14                         | /317                 | D                            | 43611  | Microsemi Lawrence (18)                            |
| S 2N4449 6/                    | C              | 3A           | CDWR   | 19500-1323-05                         | /317                 | D                            | 43611  | Microsemi Lawrence (1)                             |
| SF 2N4449 6/                   |                | 3A           | CDWR   | 19500-2381-08                         | /317                 | D                            | 43611  | Microsemi Lawrence (1)                             |
| SF 2N4449 6/                   |                | 3A           | CEJJ   | 19500-2946-10                         | /317                 | D                            | 34156  | Semicoa Corporation (1)                            |
| VF 2N4449 6/                   | A              | 3A           | CEJJ   | 19500-2946-10                         | /317                 | D                            | 34156  | Semicoa Corporation (1)                            |
| S 2N4499 6/                    | C              | 3A           | CEJJ   | 19500-153-99                          | /317                 | D                            | 34156  | Semicoa Corporation (1)                            |
| ** 2N4854 6/                   | A              | 3B           | CDWR   | 19500-1722-06;<br>19500-3807-13       | /421                 | D                            | 43611  | Microsemi Lawrence (11)<br>Microsemi Lawrence (1)  |
| ** 2N4854U 6/                  | C              | 3B           | CDWR   | 19500-1722-06;<br>19500-3807-13       | /421                 | D                            | 43611  | Microsemi Lawrence (11)<br>Microsemi Lawrence (1)  |
| ** 2N4854U 6/                  | A              | 3B           | CDWR   | 19500-4215-14                         | /421                 | D                            | 43611  | Microsemi Lawrence (18)<br>Microsemi Lawrence (17) |
| ** 2N4856 3/                   | C              | 1            | CDBN   | 19500-837-90                          | /385                 | D                            | 17856  | Siliconix Incorporated                             |
| ** 2N4856 6/                   | A              | 1B           | CDCD   | 19500-661-03                          | /385                 | D                            | 21845  | Solitron Devices Incorporated (1)                  |
| ** 2N4856 6/                   | A              | 1B           | CVPT   | 19500-5251-18                         | /385                 | D                            | 9N185  | VPT Components (BillERICA) (4)                     |
| ** 2N4856UB 6/                 | A              | 1B           | CVPT   | 19500-5251-18                         | /385                 | D                            | 9N185  | VPT Components (BillERICA) (4)                     |
| ** 2N4857 3/                   | C              | 1            | CDBN   | 19500-837-90                          | /385                 | D                            | 17856  | Siliconix Incorporated                             |
| ** 2N4857 6/                   | A              | 1B           | CDCD   | 19500-661-03                          | /385                 | D                            | 21845  | Solitron Devices Incorporated (1)                  |
| ** 2N4857 6/                   | A              | 1B           | CVPT   | 19500-5251-18                         | /385                 | D                            | 9N185  | VPT Components (BillERICA) (4)                     |
| ** 2N4857UB 6/                 | A              | 1B           | CVPT   | 19500-5251-18                         | /385                 | D                            | 9N185  | VPT Components (BillERICA) (4)                     |
| ** 2N4858 3/                   | C              | 1            | CDBN   | 19500-837-90                          | /385                 | D                            | 17856  | Siliconix Incorporated                             |
| ** 2N4858 6/                   | A              | 1B           | CDCD   | 19500-661-03                          | /385                 | D                            | 21845  | Solitron Devices Incorporated (1)                  |
| ** 2N4858 6/                   | A              | 1B           | CVPT   | 19500-5251-18                         | /385                 | D                            | 9N185  | VPT Components (BillERICA) (4)                     |
| ** 2N4858UB 6/                 | A              | 1B           | CVPT   | 19500-5251-18                         | /385                 | D                            | 9N185  | VPT Components (BillERICA) (4)                     |
| ** 2N4859 3/                   | C              | 1            | CDBN   | 19500-837-90                          | /385                 | D                            | 17856  | Siliconix Incorporated                             |
| ** 2N4859 6/                   | A              | 1B           | CDCD   | 19500-661-03                          | /385                 | D                            | 21845  | Solitron Devices Incorporated (1)                  |
| ** 2N4859 6/                   | A              | 1B           | CVPT   | 19500-5251-18                         | /385                 | D                            | 9N185  | VPT Components (BillERICA) (4)                     |
| ** 2N4859UB 6/                 | A              | 1B           | CVPT   | 19500-5251-18                         | /385                 | D                            | 9N185  | VPT Components (BillERICA) (4)                     |
| ** 2N4860 3/                   | C              | 1            | CDBN   | 19500-837-90                          | /385                 | D                            | 17856  | Siliconix Incorporated                             |
| ** 2N4860 6/                   | A              | 1B           | CDCD   | 19500-661-03                          | /385                 | D                            | 21845  | Solitron Devices Incorporated (1)                  |
| ** 2N4860 6/                   | A              | 1B           | CVPT   | 19500-5251-18                         | /385                 | D                            | 9N185  | VPT Components (BillERICA) (4)                     |
| ** 2N4860UB 6/                 | A              | 1B           | CVPT   | 19500-5251-18                         | /385                 | D                            | 9N185  | VPT Components (BillERICA) (4)                     |
| ** 2N4861 3/                   | C              | 1            | CDBN   | 19500-837-90                          | /385                 | D                            | 17856  | Siliconix Incorporated                             |
| ** 2N4861 6/                   | A              | 1B           | CDCD   | 19500-661-03                          | /385                 | D                            | 21845  | Solitron Devices Incorporated (1)                  |
| ** 2N4861 6/                   | A              | 1B           | CVPT   | 19500-5251-18                         | /385                 | D                            | 9N185  | VPT Components (BillERICA) (4)                     |
| ** 2N4861UB 6/                 | A              | 1B           | CVPT   | 19500-5251-18                         | /385                 | D                            | 9N185  | VPT Components (BillERICA) (4)                     |
| ++ 2N4930 6/                   | A              | 3A           | CDWR   | 19500-109-98                          | /397                 | D                            | 43611  | Microsemi Lawrence (1)                             |
| ** 2N4930L 6/                  |                | 3A           | CDWR   | 19500-109-98                          | /397                 | D                            | 43611  | Microsemi Lawrence (18)                            |
| ** 2N4930U4 6/                 | C              | 3A           | CDWR   | 19500-3083-11                         | /397                 | D                            | 43611  | Microsemi Lawrence (1)                             |
| ** 2N4930U4 6/                 | A              | 3A           | CDWR   | 19500-4503-15                         | /397                 | D                            | 43611  | Microsemi Lawrence (18)                            |
| ++ 2N4931 6/                   | A              | 3A           | CDWR   | 19500-109-98                          | /397                 | D                            | 43611  | Microsemi Lawrence (1)                             |
| ** 2N4931L 6/                  |                | 3A           | CDWR   | 19500-109-98                          | /397                 | D                            | 43611  | Microsemi Lawrence (18)                            |
| ** 2N4931U4 6/                 | C              | 3A           | CDWR   | 19500-3083-11                         | /397                 | D                            | 43611  | Microsemi Lawrence (1)                             |
| ** 2N4931U4 6/                 | A              | 3A           | CDWR   | 19500-4503-15                         | /397                 | D                            | 43611  | Microsemi Lawrence (18)                            |
| VF 2N4957 6/                   | A              | 1B           | CEJJ   | 19500-3142-11                         | /426                 | D                            | 34156  | Semicoa Corporation (1)                            |
| JANHCAF 2N4957 6/              |                | N/A          | CEJJ   | 19500-3142-11                         | /426                 | D                            | 34156  | Semicoa Corporation (1)                            |
| ** 2N4957 6/                   | A              | 1B           | CEJJ   | 19500-244-89                          | /426                 | D                            | 34156  | Semicoa Corporation (1)                            |
| JANKCAF 2N4957 6/              |                | N/A          | CEJJ   | 19500-3142-11                         | /426                 | D                            | 34156  | Semicoa Corporation (1)                            |
| S 2N4957 6/                    | C              | 1B           | CEJJ   | 19500-3142-11                         | /426                 | D                            | 34156  | Semicoa Corporation (1)                            |
| SF 2N4957 6/                   |                | 1B           | CEJJ   | 19500-3142-11                         | /426                 | D                            | 34156  | Semicoa Corporation (1)                            |
| JANHCA 2N4957 6/               |                | N/A          | CEJJ   | 19500-3142-11                         | /426                 | D                            | 34156  | Semicoa Corporation (1)                            |
| JANKCA 2N4957 6/               |                | N/A          | CEJJ   | 19500-3142-11                         | /426                 | D                            | 34156  | Semicoa Corporation (1)                            |
| VF 2N4957UB 6/                 | A              | 1B           | CEJJ   | 19500-3142-11                         | /426                 | D                            | 34156  | Semicoa Corporation (1)                            |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|-----------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)    |
| ** 2N4957UB 6/                 | A              | 1B           | CEJJ   | 19500-244-89                          | /426                 | D                            | 34156  | Semicoa Corporation (1)           |
| S 2N4957UB 6/                  | C              | 1B           | CEJJ   | 19500-3142-11                         | /426                 | D                            | 34156  | Semicoa Corporation (1)           |
| SF 2N4957UB 6/                 |                | 1B           | CEJJ   | 19500-3142-11                         | /426                 | D                            | 34156  | Semicoa Corporation (1)           |
| JANHCB 2N5002                  |                | N/A          | CDWR   | 19500-2435-09                         | /534                 | D                            | 43611  | Microsemi Lawrence (3)            |
| JANKCB 2N5002                  |                | N/A          | CDWR   | 19500-2435-09                         | /534                 | D                            | 43611  | Microsemi Lawrence (3)            |
| JANKCBF 2N5002                 |                | N/A          | CDWR   | 19500-2435-09                         | /534                 | D                            | 43611  | Microsemi Lawrence (3)            |
| ** 2N5002 6/                   | A              | NS           | CDWR   | 19500-136-88                          | /534                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N5002 6/                   | C              | NS           | CDWR   | 19500-2197-08                         | /534                 | D                            | 43611  | Microsemi Lawrence (3)            |
| S 2N5002 6/                    | C              | NS           | CDWR   | 19500-2197-08                         | /534                 | D                            | 43611  | Microsemi Lawrence (3)            |
| SF 2N5002 6/                   |                | NS           | CDWR   | 19500-2435-09                         | /534                 | D                            | 43611  | Microsemi Lawrence (3)            |
| ** 2N5003                      | A              | 3B           | CDWR   | 19500-2526-09                         | /535                 | D                            | 43611  | Microsemi Lawrence (1)            |
| JANHCB 2N5004                  |                | N/A          | CDWR   | 19500-2435-09                         | /534                 | D                            | 43611  | Microsemi Lawrence (3)            |
| JANKCB 2N5004                  |                | N/A          | CDWR   | 19500-2435-09                         | /534                 | D                            | 43611  | Microsemi Lawrence (3)            |
| JANKCBF 2N5004                 |                | N/A          | CDWR   | 19500-2435-09                         | /534                 | D                            | 43611  | Microsemi Lawrence (3)            |
| ** 2N5004 6/                   | A              | NS           | CDWR   | 19500-136-88                          | /534                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N5004 6/                   | C              | NS           | CDWR   | 19500-2197-08                         | /534                 | D                            | 43611  | Microsemi Lawrence (3)            |
| S 2N5004 6/                    | C              | NS           | CDWR   | 19500-2197-08                         | /534                 | D                            | 43611  | Microsemi Lawrence (3)            |
| SF 2N5004 6/                   |                | NS           | CDWR   | 19500-2435-09                         | /534                 | D                            | 43611  | Microsemi Lawrence (3)            |
| ** 2N5005                      | A              | 3B           | CDWR   | 19500-2526-09                         | /535                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N5010 6/                   | A              | NS           | CDWR   | 19500-2354-08                         | /727                 | D                            | 43611  | Microsemi Lawrence (3)            |
| ** 2N5010S 6/                  | A              | NS           | CDWR   | 19500-2354-08                         | /727                 | D                            | 43611  | Microsemi Lawrence (3)            |
| ** 2N5010S 6/                  |                | 3B           | CDWR   | 19500-2354-08                         | /727                 | D                            | 43611  | Microsemi Lawrence (19)           |
| ** 2N5011 6/                   | A              | NS           | CDWR   | 19500-2354-08                         | /727                 | D                            | 43611  | Microsemi Lawrence (3)            |
| ** 2N5011S 6/                  | A              | NS           | CDWR   | 19500-2354-08                         | /727                 | D                            | 43611  | Microsemi Lawrence (3)            |
| ** 2N5011S 6/                  |                | 3B           | CDWR   | 19500-2354-08                         | /727                 | D                            | 43611  | Microsemi Lawrence (19)           |
| ** 2N5038                      | A              | NS           | CDWR   | 19500-1861-07                         | /439                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N5038 6/                   | A              | NS           | CDCD   | 19500-5276-19                         | /439                 | D                            | 21845  | Solitron Devices Incorporated (1) |
| ** 2N5038 6/                   | A              | NS           | CVPT   | 19500-5293-19                         | /439                 | D                            | 9N185  | VPT Components (Lawrence) (5)     |
| ** 2N5038 6/                   | A              | NS           | CDWR   | 19500-4342-15                         | /439                 | D                            | 43611  | Microsemi Lawrence (18)           |
| ** 2N5039                      | A              | NS           | CDWR   | 19500-1861-07                         | /439                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N5039 6/                   | A              | NS           | CDCD   | 19500-5276-19                         | /439                 | D                            | 21845  | Solitron Devices Incorporated (1) |
| ** 2N5039 6/                   | A              | NS           | CVPT   | 19500-5293-19                         | /439                 | D                            | 9N185  | VPT Components (BillERICA) (5)    |
| ** 2N5039 6/                   | A              | NS           | CDWR   | 19500-4342-15                         | /439                 | D                            | 43611  | Microsemi Lawrence (18)           |
| JANHCA 2N5109 6/               |                | N/A          | CEJJ   | 19500-800-91                          | /453                 | D                            | 34156  | Semicoa Corporation (1)           |
| ** 2N5109 6/                   | A              | 3B           | CEJJ   | 19500-1891-07                         | /453                 | D                            | 34156  | Semicoa Corporation (1)           |
| JANKCA 2N5109 6/               |                | N/A          | CEJJ   | 19500-800-91                          | /453                 | D                            | 34156  | Semicoa Corporation (1)           |
| S 2N5109 6/                    | C              | 3B           | CEJJ   | 19500-800-91                          | /453                 | D                            | 34156  | Semicoa Corporation (1)           |
| ** 2N5109UB 6/                 | A              | 3B           | CEJJ   | 19500-1891-07                         | /453                 | D                            | 34156  | Semicoa Corporation (1)           |
| S 2N5109UB 6/                  | C              | 3B           | CEJJ   | 19500-3826-13                         | /453                 | D                            | 34156  | Semicoa Corporation (1)           |
| ** 2N5114 3/                   | C              | 2            | CDBN   | 19500-977-84                          | /476                 | D                            | 17856  | Siliconix Incorporated            |
| ** 2N5114 3/, 6/               | A              | 2            | CVPT   | 19500-5350-19                         | /476                 | D                            | 9N185  | VPT Components (BillERICA) (4)    |
| ++ 2N5114 6/                   | A              | 1A           | CDCD   | 19500-458-03                          | /476                 | D                            | 21845  | Solitron Devices Incorporated (1) |
| ** 2N5114UB 3/, 6/             | A              | 2            | CVPT   | 19500-5350-19                         | /476                 | D                            | 9N185  | VPT Components (BillERICA) (4)    |
| ** 2N5115 3/                   | C              | 2            | CDBN   | 19500-977-84                          | /476                 | D                            | 17856  | Siliconix Incorporated            |
| ** 2N5115 3/, 6/               | A              | 2            | CVPT   | 19500-5350-19                         | /476                 | D                            | 9N185  | VPT Components (BillERICA) (4)    |
| ++ 2N5115 6/                   | A              | 1A           | CDCD   | 19500-458-03                          | /476                 | D                            | 21845  | Solitron Devices Incorporated (1) |
| ** 2N5115UB 3/, 6/             | A              | 2            | CVPT   | 19500-5350-19                         | /476                 | D                            | 9N185  | VPT Components (BillERICA) (4)    |
| ** 2N5116 3/, 6/               | A              | 2            | CVPT   | 19500-5350-19                         | /476                 | D                            | 9N185  | VPT Components (BillERICA) (4)    |
| ++ 2N5116 6/                   | A              | 1A           | CDCD   | 19500-458-03                          | /476                 | D                            | 21845  | Solitron Devices Incorporated (1) |
| ** 2N5116UB 3/, 6/             | A              | 2            | CVPT   | 19500-5350-19                         | /476                 | D                            | 9N185  | VPT Components (BillERICA) (4)    |
| JANHCC 2N5151                  |                | N/A          | CDWR   | 19500-1979-07                         | /545                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N5151                      | A              | 3B           | CDWR   | 19500-623-91                          | /545                 | D                            | 43611  | Microsemi Lawrence (1)            |
| JANKCC 2N5151                  |                | N/A          | CDWR   | 19500-1995-07                         | /545                 | D                            | 43611  | Microsemi Lawrence (1)            |
| JANKCCF 2N5151                 |                | N/A          | CDWR   | 19500-2645-09                         | /545                 | D                            | 43611  | Microsemi Lawrence (1)            |
| S 2N5151                       | C              | 3B           | CDWR   | 19500-1242-05                         | /545                 | D                            | 43611  | Microsemi Lawrence (1)            |
| SF 2N5151                      |                | 3B           | CDWR   | 19500-2645-09                         | /545                 | D                            | 43611  | Microsemi Lawrence (1)            |



## PART LISTINGS

| GOVERNMENT TYPE DESIGNATION | LEAD FINISH | ESD CLASS | MANUFACTURER'S DESIGNATING SYMBOL | TEST OR QUALIFICATION REFERENCE | PRF SPEC SHEET | CERTIFICATION STATUS | SUPPLIER'S INFORMATION (ADDRESSES ON LAST PAGE) |                                |
|-----------------------------|-------------|-----------|-----------------------------------|---------------------------------|----------------|----------------------|---|--------------------------------|
|                             |             |           |                                   |                                 |                |                      | MFR. CAGE                                       | SUPPLIER'S NAME (MFR OR PLANT) |
| JANHCDM 2N5151 5/           |             | N/A       | CHRC                              | 19500-3740-13                   | /545           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
|                             |             |           |                                   | 19500-3917-13                   |                |                      |   |                                |
| JANKCDM 2N5151 5/           |             | N/A       | CHRC                              | 19500-3740-13                   | /545           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
|                             |             |           |                                   | 19500-3917-13                   |                |                      |   |                                |
| JANHCDD 2N5151 5/           |             | N/A       | CHRC                              | 19500-3740-13                   | /545           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
|                             |             |           |                                   | 19500-3917-13                   |                |                      |   |                                |
| JANKCDD 2N5151 5/           |             | N/A       | CHRC                              | 19500-3740-13                   | /545           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
|                             |             |           |                                   | 19500-3917-13                   |                |                      |   |                                |
| JANHCDP 2N5151 5/           |             | N/A       | CHRC                              | 19500-3740-13                   | /545           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
|                             |             |           |                                   | 19500-3917-13                   |                |                      |   |                                |
| JANKCDP 2N5151 5/           |             | N/A       | CHRC                              | 19500-3740-13                   | /545           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
|                             |             |           |                                   | 19500-3917-13                   |                |                      |   |                                |
| JANHC DL 2N5151 5/          |             | N/A       | CHRC                              | 19500-3740-13                   | /545           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
|                             |             |           |                                   | 19500-3917-13                   |                |                      |   |                                |
| JANKCDL 2N5151 5/           |             | N/A       | CHRC                              | 19500-3740-13                   | /545           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
|                             |             |           |                                   | 19500-3917-13                   |                |                      |   |                                |
| JANHC DR 2N5151 5/          |             | N/A       | CHRC                              | 19500-3740-13                   | /545           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
|                             |             |           |                                   | 19500-3917-13                   |                |                      |   |                                |
| JANKCDR 2N5151 5/           |             | N/A       | CHRC                              | 19500-3740-13                   | /545           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
|                             |             |           |                                   | 19500-3917-13                   |                |                      |   |                                |
| JANHCD 2N5151 5/            |             | N/A       | CHRC                              | 19500-3740-13                   | /545           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
|                             |             |           |                                   | 19500-3917-13                   |                |                      |   |                                |
| JANKCD 2N5151 5/            |             | N/A       | CHRC                              | 19500-3740-13                   | /545           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
|                             |             |           |                                   | 19500-3917-13                   |                |                      |   |                                |
| JANHC B 2N5151 6/           |             | N/A       | CEJJ                              | 19500-194-99                    | /545           | D                    | 34156   | Semicoa Corporation (1)        |
| JANHC BF 2N5151 6/          |             | N/A       | CEJJ                              | 19500-3076-11                   | /545           | D                    | 34156   | Semicoa Corporation (1)        |
| S 2N5151 6/                 |             | 3B        | CHRC                              | 19500-3740-13                   | /545           | D                    | 52GC4   | VPT Components (Lawrence) (3)  |
| SR 2N5151 6/                |             | 3B        | CHRC                              | 19500-3740-13                   | /545           | D                    | 52GC4   | VPT Components (Lawrence) (3)  |
| ** 2N5151 6/                | A           | 3B        | CEJJ                              | 19500-194-99                    | /545           | D                    | 34156   | Semicoa Corporation (1)        |
| JANKCB 2N5151 6/            |             | N/A       | CEJJ                              | 19500-194-99                    | /545           | D                    | 34156   | Semicoa Corporation (1)        |
| JANKCBF 2N5151 6/           |             | N/A       | CEJJ                              | 19500-3076-11                   | /545           | D                    | 34156   | Semicoa Corporation (1)        |
| SF 2N5151 6/                |             | 3B        | CEJJ                              | 19500-3076-11                   | /545           | D                    | 34156   | Semicoa Corporation (1)        |
| ** 2N5151 6/                | A           | 3B        | CHRC                              | 19500-3740-13                   | /545           | D                    | 52GC4   | VPT Components (Lawrence) (3)  |
| S 2N5151 6/                 | C           | 3B        | CHRC                              | 19500-3740-13                   | /545           | D                    | 52GC4   | VPT Components (Lawrence) (3)  |
| S 2N5151 6/                 | A           | 3B        | CEJJ                              | 19500-194-99                    | /545           | D                    | 34156   | Semicoa Corporation (1)        |
| VF 2N5151 6/                | A           | 3B        | CEJJ                              | 19500-3076-11                   | /545           | D                    | 34156   | Semicoa Corporation (1)        |
| ** 2N5151L                  | A           | 3B        | CDWR                              | 19500-623-91                    | /545           | D                    | 43611   | Microsemi Lawrence (1)         |
| S 2N5151L                   | C           | 3B        | CDWR                              | 19500-1242-05                   | /545           | D                    | 43611   | Microsemi Lawrence (1)         |
| SF 2N5151L                  |             | 3B        | CDWR                              | 19500-2645-09                   | /545           | D                    | 43611   | Microsemi Lawrence (1)         |
| SR 2N5151L 6/               |             | 3B        | CHRC                              | 19500-3740-13                   | /545           | D                    | 52GC4   | VPT Components (Lawrence) (3)  |
| ** 2N5151L 6/               | A           | 3B        | CEJJ                              | 19500-194-99                    | /545           | D                    | 34156   | Semicoa Corporation (1)        |
| SF 2N5151L 6/               |             | 3B        | CEJJ                              | 19500-3076-11                   | /545           | D                    | 34156   | Semicoa Corporation (1)        |
| ** 2N5151L 6/               | A           | 3B        | CHRC                              | 19500-3740-13                   | /545           | D                    | 52GC4   | VPT Components (Lawrence) (3)  |
| S 2N5151L 6/                | C           | 3B        | CHRC                              | 19500-3740-13                   | /545           | D                    | 52GC4   | VPT Components (Lawrence) (3)  |
| S 2N5151L 6/                | A           | 3B        | CEJJ                              | 19500-194-99                    | /545           | D                    | 34156   | Semicoa Corporation (1)        |
| ** 2N5151L 6/               |             | 3B        | CDWR                              | 19500-623-91                    | /545           | D                    | 43611   | Microsemi Lawrence (18)        |
| VF 2N5151L 6/               | A           | 3B        | CEJJ                              | 19500-3076-11                   | /545           | D                    | 34156   | Semicoa Corporation (1)        |
| ** 2N5151U3                 | C           | 3B        | CDWR                              | 19500-1979-07                   | /545           | D                    | 43611   | Microsemi Lawrence (1)         |
| S 2N5151U3                  | C           | 3B        | CDWR                              | 19500-1995-07                   | /545           | D                    | 43611   | Microsemi Lawrence (1)         |
| SF 2N5151U3                 |             | 3B        | CDWR                              | 19500-2645-09                   | /545           | D                    | 43611   | Microsemi Lawrence (1)         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 2N5151U3 6/                 | A              | 3B           | CHRC   | 19500-4463-15                         | /545                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| S 2N5151U3 6/                  | A              | 3B           | CHRC   | 19500-4463-15                         | /545                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| SR 2N5151U3 6/                 | A              | 3B           | CHRC   | 19500-4463-15                         | /545                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| ** 2N5151U3 6/                 | A              | 3B           | CDWR   | 19500-4503-15                         | /545                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCD 2N5152                  |                | N/A          | CDWR   | 19500-2435-09                         | /544                 | D                            | 43611  | Microsemi Lawrence (3)         |
| JANHCBF 2N5152                 |                | N/A          | CEJJ   | 19500-4391-15                         | /544                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANKCDF 2N5152                 |                | N/A          | CDWR   | 19500-2435-09                         | /544                 | D                            | 43611  | Microsemi Lawrence (3)         |
| JANKCD 2N5152                  |                | N/A          | CDWR   | 19500-2435-09                         | /544                 | D                            | 43611  | Microsemi Lawrence (3)         |
| JANKCBF 2N5152                 |                | N/A          | CEJJ   | 19500-4391-15                         | /544                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANHCE 2N5152 5/               |                | N/A          | CHRC   | 19500-3529-12                         | /544                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCE 2N5152 5/               |                | N/A          | CHRC   | 19500-3529-12                         | /544                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCER 2N5152 5/              |                | N/A          | CHRC   | 19500-3529-12                         | /544                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCER 2N5152 5/              |                | N/A          | CHRC   | 19500-3529-12                         | /544                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| ** 2N5152 6/                   |                | NS           | CHRC   | 19500-3529-12                         | /544                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| ** 2N5152 6/                   | A              | NS           | CDWR   | 19500-1973-07                         | /544                 | D                            | 43611  | Microsemi Lawrence (3)         |
| ** 2N5152 6/                   | A              | 3A           | CEJJ   | 19500-195-99                          | /544                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N5152 6/                    | C              | NS           | CDWR   | 19500-2197-08                         | /544                 | D                            | 43611  | Microsemi Lawrence (3)         |
| SF 2N5152 6/                   |                | NS           | CDWR   | 19500-2435-09                         | /544                 | D                            | 43611  | Microsemi Lawrence (3)         |
| JANHCB 2N5152 6/               |                | N/A          | CEJJ   | 19500-2905-10                         | /544                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANKCB 2N5152 6/               |                | N/A          | CEJJ   | 19500-2905-10                         | /544                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N5152 6/                    | A              | 3B           | CEJJ   | 19500-195-99                          | /544                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N5152 6/                    |                | NS           | CHRC   | 19500-3529-12                         | /544                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| SR 2N5152 6/                   |                | NS           | CHRC   | 19500-3529-12                         | /544                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| SF 2N5152 6/                   | A              | 3B           | CEJJ   | 19500-4633-16                         | /544                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N5152 6/                   | A              | 3B           | CEJJ   | 19500-4633-16                         | /544                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N5152L 6/                  |                | NS           | CHRC   | 19500-3529-12                         | /544                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| ** 2N5152L 6/                  | A              | NS           | CDWR   | 19500-1973-07                         | /544                 | D                            | 43611  | Microsemi Lawrence (3)         |
| ** 2N5152L 6/                  | A              | 3B           | CEJJ   | 19500-195-99                          | /544                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N5152L 6/                   | C              | NS           | CDWR   | 19500-2197-08                         | /544                 | D                            | 43611  | Microsemi Lawrence (3)         |
| SF 2N5152L 6/                  |                | NS           | CDWR   | 19500-2435-09                         | /544                 | D                            | 43611  | Microsemi Lawrence (3)         |
| S 2N5152L 6/                   | A              | 3B           | CEJJ   | 19500-195-99                          | /544                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N5152L 6/                   |                | NS           | CHRC   | 19500-3529-12                         | /544                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| SR 2N5152L 6/                  |                | NS           | CHRC   | 19500-3529-12                         | /544                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| SF 2N5152L 6/                  | A              | 3B           | CEJJ   | 19500-4633-16                         | /544                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N5152L 6/                  | A              | 3B           | CEJJ   | 19500-4633-16                         | /544                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N5152U3 6/                 | C              | NS           | CDWR   | 19500-2197-08                         | /544                 | D                            | 43611  | Microsemi Lawrence (3)         |
| S 2N5152U3 6/                  | C              | NS           | CDWR   | 19500-2197-08                         | /544                 | D                            | 43611  | Microsemi Lawrence (3)         |
| SF 2N5152U3 6/                 |                | NS           | CDWR   | 19500-2435-09                         | /544                 | D                            | 43611  | Microsemi Lawrence (3)         |
| ** 2N5152U3 6/                 | A              | NS           | CHRC   | 19500-4463-15                         | /544                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| S 2N5152U3 6/                  | A              | NS           | CHRC   | 19500-4463-15                         | /544                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| SR 2N5152U3 6/                 | A              | NS           | CHRC   | 19500-4463-15                         | /544                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| ** 2N5152U3 6/                 | A              | NS           | CDWR   | 19500-4503-15                         | /544                 | D                            | 43611  | Microsemi Lawrence (19)        |
| JANHCC 2N5153                  |                | N/A          | CDWR   | 19500-1979-07                         | /545                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N5153                      | A              | 3            | CDWR   | 19500-623-91                          | /545                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCC 2N5153                  |                | N/A          | CDWR   | 19500-1995-07                         | /545                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCCF 2N5153                 |                | N/A          | CDWR   | 19500-2645-09                         | /545                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N5153                       | C              | 3B           | CDWR   | 19500-1242-05                         | /545                 | D                            | 43611  | Microsemi Lawrence (1)         |
| SF 2N5153                      |                | 3B           | CDWR   | 19500-2645-09                         | /545                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCDD 2N5153 5/              |                | N/A          | CHRC   | 19500-3740-13                         | /545                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCDM 2N5153 5/              |                | N/A          | CHRC   | 19500-3917-13                         | /545                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCDD 2N5153 5/              |                | N/A          | CHRC   | 19500-3740-13                         | /545                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE DESIGNATION | LEAD FINISH | ESD CLASS | MANUFACTURER'S DESIGNATING SYMBOL | TEST OR QUALIFICATION REFERENCE | PRF SPEC SHEET | CERTIFICATION STATUS | SUPPLIER'S INFORMATION (ADDRESSES ON LAST PAGE) |                                |
|-----------------------------|-------------|-----------|-----------------------------------|---------------------------------|----------------|----------------------|---|--------------------------------|
|                             |             |           |                                   |                                 |                |                      | MFR. CAGE                                       | SUPPLIER'S NAME (MFR OR PLANT) |
| JANKCDD 2N5153 5/           |             | N/A       | CHRC                              | 19500-3740-13                   | /545           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
|                             |             |           |                                   | 19500-3917-13                   |                |                      |   |                                |
| JANHCDP 2N5153 5/           |             | N/A       | CHRC                              | 19500-3740-13                   | /545           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
|                             |             |           |                                   | 19500-3917-13                   |                |                      |   |                                |
| JANKCDP 2N5153 5/           |             | N/A       | CHRC                              | 19500-3740-13                   | /545           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
|                             |             |           |                                   | 19500-3917-13                   |                |                      |   |                                |
| JANHCDL 2N5153 5/           |             | N/A       | CHRC                              | 19500-3740-13                   | /545           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
|                             |             |           |                                   | 19500-3917-13                   |                |                      |   |                                |
| JANKCDL 2N5153 5/           |             | N/A       | CHRC                              | 19500-3740-13                   | /545           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
|                             |             |           |                                   | 19500-3917-13                   |                |                      |   |                                |
| JANHCDR 2N5153 5/           |             | N/A       | CHRC                              | 19500-3740-13                   | /545           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
|                             |             |           |                                   | 19500-3917-13                   |                |                      |   |                                |
| JANKCDR 2N5153 5/           |             | N/A       | CHRC                              | 19500-3740-13                   | /545           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
|                             |             |           |                                   | 19500-3917-13                   |                |                      |   |                                |
| JANHCD 2N5153 5/            |             | N/A       | CHRC                              | 19500-3740-13                   | /545           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
|                             |             |           |                                   | 19500-3917-13                   |                |                      |   |                                |
| JANKCD 2N5153 5/            |             | N/A       | CHRC                              | 19500-3740-13                   | /545           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |
|                             |             |           |                                   | 19500-3917-13                   |                |                      |   |                                |
| JANHCB 2N5153 6/            |             | N/A       | CEJJ                              | 19500-194-99                    | /545           | D                    | 34156   | Semicoa Corporation (1)        |
| JANHCBF 2N5153 6/           |             | N/A       | CEJJ                              | 19500-3076-11                   | /545           | D                    | 34156   | Semicoa Corporation (1)        |
| SR 2N5153 6/                |             | 3B        | CHRC                              | 19500-3740-13                   | /545           | D                    | 52GC4   | VPT Components (Lawrence) (3)  |
| ** 2N5153 6/                | A           | 3B        | CEJJ                              | 19500-194-99                    | /545           | D                    | 34156   | Semicoa Corporation (1)        |
| JANKCB 2N5153 6/            |             | N/A       | CEJJ                              | 19500-194-99                    | /545           | D                    | 34156   | Semicoa Corporation (1)        |
| JANKCBF 2N5153 6/           |             | N/A       | CEJJ                              | 19500-3076-11                   | /545           | D                    | 34156   | Semicoa Corporation (1)        |
| SF 2N5153 6/                |             | 3B        | CEJJ                              | 19500-3076-11                   | /545           | D                    | 34156   | Semicoa Corporation (1)        |
| ** 2N5153 6/                | A           | 3B        | CHRC                              | 19500-3740-13                   | /545           | D                    | 52GC4   | VPT Components (Lawrence) (3)  |
| S 2N5153 6/                 |             | 3B        | CHRC                              | 19500-3740-13                   | /545           | D                    | 52GC4   | VPT Components (Lawrence) (3)  |
| S 2N5153 6/                 | A           | 3B        | CEJJ                              | 19500-194-99                    | /545           | D                    | 34156   | Semicoa Corporation (1)        |
| ** 2N5153L                  | A           | 3B        | CDWR                              | 19500-623-91                    | /545           | D                    | 43611   | Microsemi Lawrence (1)         |
| S 2N5153L                   | C           | 3B        | CDWR                              | 19500-1242-05                   | /545           | D                    | 43611   | Microsemi Lawrence (1)         |
| SF 2N5153L                  |             | 3B        | CDWR                              | 19500-2645-09                   | /545           | D                    | 43611   | Microsemi Lawrence (1)         |
| SR 2N5153L 6/               |             | 3B        | CHRC                              | 19500-3740-13                   | /545           | D                    | 52GC4   | VPT Components (Lawrence) (3)  |
| ** 2N5153L 6/               | A           | 3B        | CEJJ                              | 19500-194-99                    | /545           | D                    | 34156   | Semicoa Corporation (1)        |
| SF 2N5153L 6/               |             | 3B        | CEJJ                              | 19500-3076-11                   | /545           | D                    | 34156   | Semicoa Corporation (1)        |
| ** 2N5153L 6/               | A           | 3B        | CHRC                              | 19500-3740-13                   | /545           | D                    | 52GC4   | VPT Components (Lawrence) (3)  |
| S 2N5153L 6/                |             | 3B        | CHRC                              | 19500-3740-13                   | /545           | D                    | 52GC4   | VPT Components (Lawrence) (3)  |
| S 2N5153L 6/                | A           | 3B        | CEJJ                              | 19500-194-99                    | /545           | D                    | 34156   | Semicoa Corporation (1)        |
| ** 2N5153L 6/               |             | 3B        | CDWR                              | 19500-623-91                    | /545           | D                    | 43611   | Microsemi Lawrence (18)        |
| ** 2N5153U3                 | C           | 3B        | CDWR                              | 19500-1979-07                   | /545           | D                    | 43611   | Microsemi Lawrence (1)         |
| S 2N5153U3                  | C           | 3B        | CDWR                              | 19500-1995-07                   | /545           | D                    | 43611   | Microsemi Lawrence (1)         |
| SF 2N5153U3                 |             | 3B        | CDWR                              | 19500-2645-09                   | /545           | D                    | 43611   | Microsemi Lawrence (1)         |
| ** 2N5153U3 6/              | A           | 3B        | CHRC                              | 19500-4463-15                   | /545           | D                    | 52GC4   | VPT Components (Lawrence) (3)  |
| S 2N5153U3 6/               | A           | 3B        | CHRC                              | 19500-4463-15                   | /545           | D                    | 52GC4   | VPT Components (Lawrence) (3)  |
| SR 2N5153U3 6/              | A           | 3B        | CHRC                              | 19500-4463-15                   | /545           | D                    | 52GC4   | VPT Components (Lawrence) (3)  |
| ** 2N5153U3 6/              | A           | 3B        | CDWR                              | 19500-4503-15                   | /545           | D                    | 43611   | Microsemi Lawrence (18)        |
| JANHCD 2N5154               |             | N/A       | CDWR                              | 19500-2435-09                   | /544           | D                    | 43611   | Microsemi Lawrence (3)         |
| JANHCBF 2N5154              |             | N/A       | CEJJ                              | 19500-4391-15                   | /544           | D                    | 34156   | Semicoa Corporation (1)        |
| JANKCDF 2N5154              |             | N/A       | CDWR                              | 19500-2435-09                   | /544           | D                    | 43611   | Microsemi Lawrence (3)         |
| JANKCD 2N5154               |             | N/A       | CDWR                              | 19500-2435-09                   | /544           | D                    | 43611   | Microsemi Lawrence (3)         |
| JANKCBF 2N5154              |             | N/A       | CEJJ                              | 19500-4391-15                   | /544           | D                    | 34156   | Semicoa Corporation (1)        |
| JANHCE 2N5154 5/            |             | N/A       | CHRC                              | 19500-3529-12                   | /544           | D                    | 52GC4   | VPT Components (Lawrence) (2)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|-----------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)    |
| JANKCE 2N5154 5/               |                | N/A          | CHRC   | 19500-3529-12                         | /544                 | D                            | 52GC4  | VPT Components (Lawrence) (2)     |
| JANHCER 2N5154 5/              |                | N/A          | CHRC   | 19500-3529-12                         | /544                 | D                            | 52GC4  | VPT Components (Lawrence) (2)     |
| JANKCER 2N5154 5/              |                | N/A          | CHRC   | 19500-3529-12                         | /544                 | D                            | 52GC4  | VPT Components (Lawrence) (2)     |
| SR 2N5154 6/                   |                | NS           | CHRC   | 19500-3529-12                         | /544                 | D                            | 52GC4  | VPT Components (Lawrence) (3)     |
| ** 2N5154 6/                   |                | NS           | CHRC   | 19500-3529-12                         | /544                 | D                            | 52GC4  | VPT Components (Lawrence) (3)     |
| ** 2N5154 6/                   | A              | NS           | CDWR   | 19500-1973-07                         | /544                 | D                            | 43611  | Microsemi Lawrence (3)            |
| ** 2N5154 6/                   | A              | 3B           | CEJJ   | 19500-195-99                          | /544                 | D                            | 34156  | Semicoa Corporation (1)           |
| S 2N5154 6/                    | C              | NS           | CDWR   | 19500-2197-08                         | /544                 | D                            | 43611  | Microsemi Lawrence (3)            |
| SF 2N5154 6/                   |                | NS           | CDWR   | 19500-2435-09                         | /544                 | D                            | 43611  | Microsemi Lawrence (3)            |
| JANHCB 2N5154 6/               |                | N/A          | CEJJ   | 19500-2905-10                         | /544                 | D                            | 34156  | Semicoa Corporation (1)           |
| JANKCB 2N5154 6/               |                | N/A          | CEJJ   | 19500-2905-10                         | /544                 | D                            | 34156  | Semicoa Corporation (1)           |
| S 2N5154 6/                    | A              | 3B           | CEJJ   | 19500-195-99                          | /544                 | D                            | 34156  | Semicoa Corporation (1)           |
| S 2N5154 6/                    |                | NS           | CHRC   | 19500-3529-12                         | /544                 | D                            | 52GC4  | VPT Components (Lawrence) (3)     |
| SF 2N5154 6/                   | A              | 3B           | CEJJ   | 19500-4633-16                         | /544                 | D                            | 34156  | Semicoa Corporation (1)           |
| VF 2N5154 6/                   | A              | 3B           | CEJJ   | 19500-4633-16                         | /544                 | D                            | 34156  | Semicoa Corporation (1)           |
| ** 2N5154L 6/                  |                | NS           | CHRC   | 19500-3529-12                         | /544                 | D                            | 52GC4  | VPT Components (Lawrence) (3)     |
| ** 2N5154L 6/                  | A              | NS           | CDWR   | 19500-1973-07                         | /544                 | D                            | 43611  | Microsemi Lawrence (3)            |
| ** 2N5154L 6/                  | A              | 3B           | CEJJ   | 19500-195-99                          | /544                 | D                            | 34156  | Semicoa Corporation (1)           |
| SR 2N5154L 6/                  |                | NS           | CHRC   | 19500-3529-12                         | /544                 | D                            | 52GC4  | VPT Components (Lawrence) (3)     |
| S 2N5154L 6/                   | C              | NS           | CDWR   | 19500-2197-08                         | /544                 | D                            | 43611  | Microsemi Lawrence (3)            |
| SF 2N5154L 6/                  |                | NS           | CDWR   | 19500-2435-09                         | /544                 | D                            | 43611  | Microsemi Lawrence (3)            |
| S 2N5154L 6/                   | A              | 3B           | CEJJ   | 19500-195-99                          | /544                 | D                            | 34156  | Semicoa Corporation (1)           |
| S 2N5154L 6/                   |                | NS           | CHRC   | 19500-3529-12                         | /544                 | D                            | 52GC4  | VPT Components (Lawrence) (3)     |
| SF 2N5154L 6/                  | A              | 3B           | CEJJ   | 19500-4633-16                         | /544                 | D                            | 34156  | Semicoa Corporation (1)           |
| VF 2N5154L 6/                  | A              | 3B           | CEJJ   | 19500-4633-16                         | /544                 | D                            | 34156  | Semicoa Corporation (1)           |
| ** 2N5154U3 6/                 | C              | NS           | CDWR   | 19500-2197-08                         | /544                 | D                            | 43611  | Microsemi Lawrence (3)            |
| S 2N5154U3 6/                  | C              | NS           | CDWR   | 19500-2197-08                         | /544                 | D                            | 43611  | Microsemi Lawrence (3)            |
| SF 2N5154U3 6/                 |                | NS           | CDWR   | 19500-2435-09                         | /544                 | D                            | 43611  | Microsemi Lawrence (3)            |
| ** 2N5154U3 6/                 | A              | NS           | CHRC   | 19500-4463-15                         | /544                 | D                            | 52GC4  | VPT Components (Lawrence) (3)     |
| S 2N5154U3 6/                  | A              | NS           | CHRC   | 19500-4463-15                         | /544                 | D                            | 52GC4  | VPT Components (Lawrence) (3)     |
| SR 2N5154U3 6/                 | A              | NS           | CHRC   | 19500-4463-15                         | /544                 | D                            | 52GC4  | VPT Components (Lawrence) (3)     |
| ** 2N5154U3 6/                 | A              | NS           | CDWR   | 19500-4503-15                         | /544                 | D                            | 43611  | Microsemi Lawrence (19)           |
| ** 2N5157                      | A              | 3A           | CDWR   | 19500-087-02                          | /371                 | D                            | 43611  | Microsemi Lawrence (3)            |
| ** 2N5157 6/                   | A              | NS           | CDCD   | 19500-5112-18                         | /371                 | D                            | 21845  | Solitron Devices Incorporated (1) |
| ** 2N5157 6/                   | A              | NS           | CHRC   | 19500-3610-12                         | /371                 | D                            | 52GC4  | VPT Components (Lawrence) (3)     |
| ** 2N5157 6/                   | A              | 3A           | CDWR   | 19500-4342-15                         | /371                 | D                            | 43611  | Microsemi Lawrence (19)           |
| JANKCA 2N5237                  |                | N/A          | CDWR   | 19500-1931-07                         | /394                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N5237 6/                   | A              | NS           | CDWR   | 19500-1931-07                         | /394                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N5237 6/                   | A              | 3B           | CEJJ   | 19500-494-90                          | /394                 | D                            | 34156  | Semicoa Corporation (1)           |
| S 2N5237 6/                    | C              | NS           | CDWR   | 19500-1931-07                         | /394                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N5237S 6/                  | A              | NS           | CDWR   | 19500-1931-07                         | /394                 | D                            | 43611  | Microsemi Lawrence (1)            |
| S 2N5237S 6/                   | C              | NS           | CDWR   | 19500-1931-07                         | /394                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N5237S 6/                  |                | NS           | CDWR   | 19500-1792-06                         | /394                 | D                            | 43611  | Microsemi Lawrence (18)           |
| JANKCA 2N5238                  |                | N/A          | CDWR   | 19500-2345-08                         | /394                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N5238 6/                   | A              | NS           | CDWR   | 19500-1792-06                         | /394                 | D                            | 43611  | Microsemi Lawrence (1)            |
| S 2N5238 6/                    | C              | NS           | CDWR   | 19500-2345-08                         | /394                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N5238S 6/                  | A              | NS           | CDWR   | 19500-1792-06                         | /394                 | D                            | 43611  | Microsemi Lawrence (1)            |
| S 2N5238S 6/                   | C              | NS           | CDWR   | 19500-2345-08                         | /394                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N5238S 6/                  |                | NS           | CDWR   | 19500-1792-06                         | /394                 | D                            | 43611  | Microsemi Lawrence (18)           |
| ** 2N5302                      | A              | 3A           | CDWR   | 19500-1861-07                         | /456                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N5302 6/                   | A              | NS           | CVPT   | 19500-5311-19                         | /456                 | D                            | 9N185  | VPT Components (BillERICA) (5)    |
| ** 2N5302 6/                   | A              | NS           | CDCD   | 19500-5412-19                         | /456                 | D                            | 21845  | Solitron Devices Incorporated (3) |
| ** 2N5302 6/                   | A              | 3A           | CDWR   | 19500-4342-15                         | /456                 | D                            | 43611  | Microsemi Lawrence (18)           |
| ** 2N5303                      | A              | 3A           | CDWR   | 19500-1861-07                         | /456                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N5303 6/                   | A              | NS           | CVPT   | 19500-5311-19                         | /456                 | D                            | 9N185  | VPT Components (BillERICA) (5)    |
| ** 2N5303 6/                   | A              | NS           | CDCD   | 19500-5412-19                         | /456                 | D                            | 21845  | Solitron Devices Incorporated (3) |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 2N5303 6/                   | A              | 3A           | CDWR   | 19500-4342-15                         | /456                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCC 2N5339                  |                | N/A          | CDWR   | 19500-1718-06                         | /560                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCC 2N5339                  |                | N/A          | CDWR   | 19500-1718-06                         | /560                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCE 2N5339 5/               |                | N/A          | CHRC   | 19500-3529-12                         | /560                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCE 2N5339 5/               |                | N/A          | CHRC   | 19500-3529-12                         | /560                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANHCER 2N5339 5/              |                | N/A          | CHRC   | 19500-3529-12                         | /560                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| JANKCER 2N5339 5/              |                | N/A          | CHRC   | 19500-3529-12                         | /560                 | D                            | 52GC4  | VPT Components (Lawrence) (2)  |
| SR 2N5339 6/                   |                | NS           | CHRC   | 19500-3529-12                         | /560                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| ** 2N5339 6/                   | A              | NS           | CHRC   | 19500-3529-12                         | /560                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| ** 2N5339 6/                   | A              | NS           | CDWR   | 19500-2338-08                         | /560                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N5339 6/                   | A              | 3B           | CEJJ   | 19500-824-90                          | /560                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N5339 6/                    | C              | NS           | CDWR   | 19500-2345-08                         | /560                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N5339 6/                    |                | NS           | CHRC   | 19500-3529-12                         | /560                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| ** 2N5339 6/                   |                | NS           | CDWR   | 19500-2338-08                         | /560                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N5339U3 6/                 | C              | NS           | CDWR   | 19500-2338-08                         | /560                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N5339U3 6/                  | C              | NS           | CDWR   | 19500-2345-08                         | /560                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N5339U3 6/                 | A              | NS           | CHRC   | 19500-4463-15                         | /560                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| S 2N5339U3 6/                  | A              | NS           | CHRC   | 19500-4463-15                         | /560                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| SR 2N5339U3 6/                 | A              | NS           | CHRC   | 19500-4463-15                         | /560                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| ** 2N5393U3 6/                 | A              | NS           | CDWR   | 19500-4503-15                         | /560                 | D                            | 43611  | Microsemi Lawrence (18)        |
| SR 2N5401UB 6/                 | C              | 2            | CSTM   | 19500-3980-13                         | /766                 | D                            | F8859  | STMicroelectronics (2)         |
| S 2N5401UB 6/                  | C              | 2            | CSTM   | 19500-3980-13                         | /766                 | D                            | F8859  | STMicroelectronics (2)         |
| JANHCB 2N5415                  |                | N/A          | CDWR   | 19500-1244-05                         | /485                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCB 2N5415                  |                | N/A          | CDWR   | 19500-1244-05                         | /485                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N5415 6/                   | A              | 2            | CDWR   | 19500-895-04                          | /485                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N5415 6/                    | C              | 2            | CDWR   | 19500-1244-05                         | /485                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N5415 6/                   | A              | 3A           | CDWR   | 19500-4280-14                         | /485                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N5415S 6/                  | A              | 2            | CDWR   | 19500-895-04                          | /485                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N5415S 6/                   | C              | 2            | CDWR   | 19500-1244-05                         | /485                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N5415S 6/                  | A              | 3A           | CDWR   | 19500-4280-14                         | /485                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N5415U4 6/                 | C              | 2            | CDWR   | 19500-3083-11                         | /485                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N5415U4 6/                  | C              | 2            | CDWR   | 19500-3971-13                         | /485                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N5415U4 6/                 | A              | 2            | CDWR   | 19500-4503-15                         | /485                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N5415UA 6/                 | C              | 2            | CDWR   | 19500-895-04                          | /485                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N5415UA 6/                  | C              | 2            | CDWR   | 19500-1244-05                         | /485                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N5415UA 6/                 | A              | 2            | CDWR   | 19500-4503-15                         | /485                 | D                            | 43611  | Microsemi Lawrence (18)        |
| JANHCB 2N5416                  |                | N/A          | CDWR   | 19500-1244-05                         | /485                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCB 2N5416                  |                | N/A          | CDWR   | 19500-1244-05                         | /485                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N5416 6/                   | A              | 2            | CDWR   | 19500-895-04                          | /485                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N5416 6/                    | C              | 2            | CDWR   | 19500-1244-05                         | /485                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N5416 6/                   | A              | 3A           | CDWR   | 19500-4280-14                         | /485                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N5416S 6/                  | A              | 2            | CDWR   | 19500-895-04                          | /485                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N5416S 6/                   | C              | 2            | CDWR   | 19500-1244-05                         | /485                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N5416S 6/                  | A              | 3A           | CDWR   | 19500-4280-14                         | /485                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N5416U4 6/                 | C              | 2            | CDWR   | 19500-3083-11                         | /485                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N5416U4 6/                  | C              | 2            | CDWR   | 19500-3971-13                         | /485                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N5416U4 6/                 | A              | 2            | CDWR   | 19500-4503-15                         | /485                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N5416UA 6/                 | C              | 2            | CDWR   | 19500-895-04                          | /485                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N5416UA 6/                  | C              | 2            | CDWR   | 19500-1244-05                         | /485                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N5416UA 6/                 | A              | 2            | CDWR   | 19500-4503-15                         | /485                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N5545                      | A              | 1A           | CVPT   | 19500-5451-19                         | /430                 | D                            | 9N185  | VPT Components (BillERICA) (4) |
| ++ 2N5545 3/                   | C              | 1B           | CDBN   | 19500-85-92                           | /430                 | D                            | 17856  | Siliconix Incorporated         |
| ** 2N5546                      | A              | 1A           | CVPT   | 19500-5451-19                         | /430                 | D                            | 9N185  | VPT Components (BillERICA) (4) |
| ++ 2N5546 3/                   | C              | 1B           | CDBN   | 19500-85-92                           | /430                 | D                            | 17856  | Siliconix Incorporated         |
| ** 2N5547                      | A              | 1A           | CVPT   | 19500-5451-19                         | /430                 | D                            | 9N185  | VPT Components (BillERICA) (4) |
| ++ 2N5547 3/                   | C              | 1B           | CDBN   | 19500-85-92                           | /430                 | D                            | 17856  | Siliconix Incorporated         |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|-----------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)    |
| SR 2N5551UB 6/                 | C              | 2            | CSTM   | 19500-4021-14                         | /767                 | D                            | F8859  | STMicroelectronics (2)            |
| S 2N5551UB 6/                  |                | 3B           | CSTM   | 19500-4021-14                         | /767                 | D                            | F8859  | STMicroelectronics (2)            |
| ** 2N5581 6/                   | A              | 3B           | CHRC   | 19500-5585-19                         | /423                 | D                            | 52GC4  | VPT Components (Lawrence) (6)     |
| ** 2N5581 6/                   | A              | 3A           | CVPT   | 19500-5537-19                         | /423                 | D                            | 9N185  | VPT Components (Billerica) (5)    |
| ** 2N5581 6/                   | A              | NS           | CDWR   | 19500-101-95                          | /423                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N5581 6/                   | A              | NS           | CDWR   | 19500-1722-06                         | /423                 | D                            | 43611  | Microsemi Lawrence (11)           |
| ** 2N5581 6/                   | A              | 1B           | CEJJ   | 19500-206-94                          | /423                 | D                            | 34156  | Semicoa Corporation (1)           |
| ** 2N5581 6/                   | A              | 3B           | CDWR   | 19500-4215-14                         | /423                 | D                            | 43611  | Microsemi Lawrence (18)           |
| ** 2N5582 6/                   | A              | 3B           | CHRC   | 19500-5585-19                         | /423                 | D                            | 52GC4  | VPT Components (Lawrence) (6)     |
| ** 2N5582 6/                   | A              | 3A           | CVPT   | 19500-5537-19                         | /423                 | D                            | 9N185  | VPT Components (Billerica) (5)    |
| ** 2N5582 6/                   | A              | NS           | CDWR   | 19500-101-95                          | /423                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N5582 6/                   | A              | NS           | CDWR   | 19500-1722-06                         | /423                 | D                            | 43611  | Microsemi Lawrence (11)           |
| ** 2N5582 6/                   | A              | 1B           | CEJJ   | 19500-206-94                          | /423                 | D                            | 34156  | Semicoa Corporation (1)           |
| ** 2N5582 6/                   | A              | 3B           | CDWR   | 19500-4215-14                         | /423                 | D                            | 43611  | Microsemi Lawrence (18)           |
| ** 2N5660 6/                   | A              | NS           | CDWR   | 19500-2985-10                         | /454                 | D                            | 43611  | Microsemi Lawrence (3)            |
| ** 2N5660 6/                   |                | NS           | CDWR   | 19500-4323-14                         | /454                 | D                            | 43611  | Microsemi Lawrence (19)           |
| ** 2N5660U3 6/                 | C              | NS           | CDWR   | 19500-2985-10                         | /454                 | D                            | 43611  | Microsemi Lawrence (3)            |
| ** 2N5660U3 6/                 | A              | NS           | CDWR   | 19500-4503-15                         | /454                 | D                            | 43611  | Microsemi Lawrence (19)           |
| ** 2N5661 6/                   | A              | NS           | CDWR   | 19500-735-03                          | /454                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N5661 6/                   | A              | NS           | CDWR   | 19500-2135-08                         | /454                 | D                            | 43611  | Microsemi Lawrence (3)            |
| ** 2N5661 6/                   |                | NS           | CDWR   | 19500-4323-14                         | /454                 | D                            | 43611  | Microsemi Lawrence (19)           |
| ** 2N5661U3 6/                 | C              | NS           | CDWR   | 19500-2135-08                         | /454                 | D                            | 43611  | Microsemi Lawrence (3)            |
| ** 2N5661U3 6/                 | A              | NS           | CDWR   | 19500-4503-15                         | /454                 | D                            | 43611  | Microsemi Lawrence (19)           |
| ** 2N5662 6/                   | A              | NS           | CDWR   | 19500-735-03                          | /454                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N5662 6/                   | A              | NS           | CDWR   | 19500-2985-10                         | /454                 | D                            | 43611  | Microsemi Lawrence (3)            |
| ** 2N5662 6/                   |                | NS           | CDWR   | 19500-2985-10                         | /454                 | D                            | 43611  | Microsemi Lawrence (19)           |
| ** 2N5663 6/                   | A              | NS           | CDWR   | 19500-476-90                          | /454                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N5663 6/                   | A              | NS           | CDWR   | 19500-3032-10                         | /454                 | D                            | 43611  | Microsemi Lawrence (3)            |
| ** 2N5663 6/                   |                | NS           | CDWR   | 19500-2985-10                         | /454                 | D                            | 43611  | Microsemi Lawrence (19)           |
| JANKCB 2N5664                  |                | N/A          | CEJJ   | 19500-3768-13                         | /455                 | D                            | 34156  | Semicoa Corporation (1)           |
| ** 2N5664                      | A              | 3B           | CDWR   | 19500-2261-08                         | /455                 | D                            | 43611  | Microsemi Lawrence (1)            |
| JANHCB 2N5664                  |                | N/A          | CEJJ   | 19500-3768-13                         | /455                 | D                            | 34156  | Semicoa Corporation (1)           |
| S 2N5664                       | C              | NS           | CDWR   | 19500-3036-11                         | /455                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N5664 3/, 6/               | A              | NS           | CDCD   | 19500-291-80                          | /455                 | D                            | 21845  | Solitron Devices Incorporated (2) |
| ** 2N5664 6/                   |                | 3B           | CDWR   | 19500-4323-14                         | /455                 | D                            | 43611  | Microsemi Lawrence (19)           |
| ** 2N5665                      | A              | 3            | CDWR   | 19500-477-90                          | /455                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N5665                      | A              | 3B           | CDWR   | 19500-2314-08                         | /455                 | D                            | 43611  | Microsemi Lawrence (3)            |
| S 2N5665                       | C              | NS           | CDWR   | 19500-3317-11                         | /455                 | D                            | 43611  | Microsemi Lawrence (3)            |
| ** 2N5665 3/, 6/               | A              | NS           | CDCD   | 19500-291-80                          | /455                 | D                            | 21845  | Solitron Devices Incorporated (2) |
| ** 2N5665 6/                   |                | 3B           | CDWR   | 19500-4323-14                         | /455                 | D                            | 43611  | Microsemi Lawrence (19)           |
| JANHCB 2N5666                  |                | N/A          | CEJJ   | 19500-3768-13                         | /455                 | D                            | 34156  | Semicoa Corporation (1)           |
| JANKCB 2N5666                  |                | N/A          | CEJJ   | 19500-3768-13                         | /455                 | D                            | 34156  | Semicoa Corporation (1)           |
| ** 2N5666                      | A              | 3B           | CDWR   | 19500-2261-08                         | /455                 | D                            | 43611  | Microsemi Lawrence (1)            |
| S 2N5666                       | C              | NS           | CDWR   | 19500-3036-11                         | /455                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N5666 3/, 6/               | A              | NS           | CDCD   | 19500-62-76                           | /455                 | D                            | 21845  | Solitron Devices Incorporated (2) |
| ** 2N5666 6/                   | A              | 3A           | CEJJ   | 19500-3768-13                         | /455                 | D                            | 34156  | Semicoa Corporation (1)           |
| S 2N5666 6/                    | C              | 3A           | CEJJ   | 19500-3818-13                         | /455                 | D                            | 34156  | Semicoa Corporation (1)           |
| ** 2N5666S                     | A              | 3B           | CDWR   | 19500-2261-08                         | /455                 | D                            | 43611  | Microsemi Lawrence (1)            |
| S 2N5666S                      | C              | NS           | CDWR   | 19500-3036-11                         | /455                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N5666S 6/                  | A              | 3A           | CEJJ   | 19500-3768-13                         | /455                 | D                            | 34156  | Semicoa Corporation (1)           |
| S 2N5666S 6/                   | C              | 3A           | CEJJ   | 19500-3768-13                         | /455                 | D                            | 34156  | Semicoa Corporation (1)           |
| ** 2N5666S 6/                  |                | 3B           | CDWR   | 19500-2261-08                         | /455                 | D                            | 43611  | Microsemi Lawrence (19)           |
| ** 2N5666U3                    | C              | 3B           | CDWR   | 19500-2261-08                         | /455                 | D                            | 43611  | Microsemi Lawrence (1)            |
| S 2N5666U3                     | C              | NS           | CDWR   | 19500-3036-11                         | /455                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N5666U3 6/                 | A              | 3B           | CDWR   | 19500-4503-15                         | /455                 | D                            | 43611  | Microsemi Lawrence (18)           |
| ** 2N5667                      | A              | 3            | CDWR   | 19500-477-90                          | /455                 | D                            | 43611  | Microsemi Lawrence (1)            |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                  |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|----------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)   |
| ** 2N5667                      | A              | 3B           | CDWR   | 19500-2314-08                         | /455                 | D                            | 43611  | Microsemi Lawrence (3)           |
| S 2N5667                       | C              | NS           | CDWR   | 19500-3317-11                         | /455                 | D                            | 43611  | Microsemi Lawrence (3)           |
| ** 2N5667 3/, 6/               | A              | NS           | CDCD   | 19500-62-76                           | /455                 | D                            | 21845  | Soliton Devices Incorporated (2) |
| ** 2N5667S                     | A              | 3            | CDWR   | 19500-477-90                          | /455                 | D                            | 43611  | Microsemi Lawrence (1)           |
| ** 2N5667S                     | A              | 3B           | CDWR   | 19500-2314-08                         | /455                 | D                            | 43611  | Microsemi Lawrence (3)           |
| S 2N5667S                      | C              | NS           | CDWR   | 19500-3317-11                         | /455                 | D                            | 43611  | Microsemi Lawrence (3)           |
| ** 2N5667S 6/                  |                | 3B           | CDWR   | 19500-2261-08                         | /455                 | D                            | 43611  | Microsemi Lawrence (19)          |
| ** 2N5671                      | A              | NS           | CDWR   | 19500-749-87                          | /488                 | D                            | 43611  | Microsemi Lawrence (1)           |
| ** 2N5671 6/                   | A              | NS           | CVPT   | 19500-5293-19                         | /488                 | D                            | 9N185  | VPT Components (BillERICA) (5)   |
| ** 2N5671 6/                   | A              | NS           | CDWR   | 19500-4342-15                         | /488                 | D                            | 43611  | Microsemi Lawrence (18)          |
| ** 2N5671 6/                   | A              | NS           | CDCD   | 19500-5326-19                         | /488                 | D                            | 21845  | Soliton Devices Incorporated     |
| ** 2N5672                      | A              | NS           | CDWR   | 19500-749-87                          | /488                 | D                            | 43611  | Microsemi Lawrence (1)           |
| ** 2N5672 6/                   | A              | NS           | CVPT   | 19500-5293-19                         | /488                 | D                            | 9N185  | VPT Components (BillERICA) (5)   |
| ** 2N5672 6/                   | A              | NS           | CDWR   | 19500-4342-15                         | /488                 | D                            | 43611  | Microsemi Lawrence (18)          |
| ** 2N5672 6/                   | A              | NS           | CDCD   | 19500-5326-19                         | /488                 | D                            | 21845  | Soliton Devices Incorporated     |
| JANHCB 2N5679                  |                | N/A          | CHRC   |                                       | /582                 | D                            | 52GC4  |                                  |
| JANKCB 2N5679                  |                | N/A          | CHRC   | 19500-3714-13                         | /582                 | D                            | 52GC4  | VPT Components (Lawrence) (3)    |
| JANHCB 2N5679                  |                | N/A          | CHRC   | 19500-3714-13                         | /582                 | D                            | 52GC4  | VPT Components (Lawrence) (3)    |
| ++ 2N5679                      | A              | 3A           | CDWR   | 19500-635-87                          | /582                 | D                            | 43611  | Microsemi Lawrence (1)           |
| ** 2N5679 6/                   | A              | NS           | CHRC   | 19500-3714-13                         | /582                 | D                            | 52GC4  | VPT Components (Lawrence) (3)    |
| ** 2N5679 6/                   |                | 3A           | CDWR   | 19500-635-87                          | /582                 | D                            | 43611  | Microsemi Lawrence (18)          |
| JANHCB 2N5680                  |                | N/A          | CHRC   | 19500-3714-13                         | /582                 | D                            | 52GC4  | VPT Components (Lawrence) (3)    |
| JANKCB 2N5680                  |                | N/A          | CHRC   | 19500-3714-13                         | /582                 | D                            | 52GC4  | VPT Components (Lawrence) (3)    |
| ++ 2N5680                      | A              | 3A           | CDWR   | 19500-635-87                          | /582                 | D                            | 43611  | Microsemi Lawrence (1)           |
| ** 2N5680 6/                   | A              | NS           | CHRC   | 19500-3714-13                         | /582                 | D                            | 52GC4  | VPT Components (Lawrence) (3)    |
| ** 2N5680 6/                   |                | 3A           | CDWR   | 19500-635-87                          | /582                 | D                            | 43611  | Microsemi Lawrence (18)          |
| ** 2N5681 6/                   | A              | 3B           | CHRC   | 19500-3593-12                         | /583                 | D                            | 52GC4  | VPT Components (Lawrence) (3)    |
| ** 2N5681 6/                   | A              | NS           | CDWR   | 19500-2534-09                         | /583                 | D                            | 43611  | Microsemi Lawrence (1)           |
| ** 2N5681 6/                   | A              | NS           | CDWR   | 19500-4280-14                         | /583                 | D                            | 43611  | Microsemi Lawrence (18)          |
| ** 2N5682 6/                   | A              | 3B           | CHRC   | 19500-3593-12                         | /583                 | D                            | 52GC4  | VPT Components (Lawrence) (3)    |
| ** 2N5682 6/                   | A              | NS           | CDWR   | 19500-2534-09                         | /583                 | D                            | 43611  | Microsemi Lawrence (1)           |
| ** 2N5682 6/                   | A              | NS           | CDWR   | 19500-4280-14                         | /583                 | D                            | 43611  | Microsemi Lawrence (18)          |
| ** 2N5683 6/                   | A              | 3A           | CDWR   | 19500-5458-19                         | /466                 | D                            | 43611  | Microsemi Lawrence (1)           |
| ** 2N5683 6/                   | A              | 3A           | CDWR   | 19500-4342-15                         | /466                 | D                            | 43611  | Microsemi Lawrence (18)          |
| ** 2N5684 6/                   | A              | 3A           | CDWR   | 19500-5458-19                         | /466                 | D                            | 43611  | Microsemi Lawrence (1)           |
| ** 2N5684 6/                   | A              | 3A           | CDWR   | 19500-4342-15                         | /466                 | D                            | 43611  | Microsemi Lawrence (18)          |
| ** 2N5685                      | A              | 3A           | CDWR   | 19500-1861-07                         | /464                 | D                            | 43611  | Microsemi Lawrence (1)           |
| ** 2N5685 6/                   | A              | NS           | CVPT   | 19500-5311-19                         | /464                 | D                            | 9N185  | VPT Components (BillERICA) (5)   |
| ** 2N5685 6/                   | A              | 3A           | CDWR   | 19500-4342-15                         | /464                 | D                            | 43611  | Microsemi Lawrence (18)          |
| ** 2N5686                      | A              | 3A           | CDWR   | 19500-1861-07                         | /464                 | D                            | 43611  | Microsemi Lawrence (1)           |
| ** 2N5686 6/                   | A              | NS           | CVPT   | 19500-5311-19                         | /464                 | D                            | 9N185  | VPT Components (BillERICA) (5)   |
| ** 2N5686 6/                   | A              | 3A           | CDWR   | 19500-4342-15                         | /464                 | D                            | 43611  | Microsemi Lawrence (18)          |
| ** 2N5745                      | A              | 3A           | CDWR   | 19500-357-02                          | /433                 | D                            | 43611  | Microsemi Lawrence (3)           |
| ** 2N5745 6/                   | A              | NS           | CDCD   | 19500-5415-19                         | /433                 | D                            | 21845  | Soliton Devices Incorporated (1) |
| ** 2N5754 6/                   | A              | 3A           | CDWR   | 19500-4342-15                         | /433                 | D                            | 43611  | Microsemi Lawrence (19)          |
| S 2N5793                       | A              | 3A           | CVPT   | 19500-5277-19                         | /495                 | D                            | 9N185  | VPT Components (BillERICA) (2)   |
| SR 2N5793                      | A              | 3A           | CVPT   | 19500-5277-19                         | /495                 | D                            | 9N185  | VPT Components (BillERICA) (2)   |
| ** 2N5793 6/                   | A              | 3B           | CHRC   | 19500-5585-19                         | /495                 | D                            | 52GC4  | VPT Components (Lawrence) (6)    |
| ** 2N5793 6/                   | A              | 3A           | CVPT   | 19500-5537-19                         | /495                 | D                            | 9N185  | VPT Components (Lawrence) (5)    |
| ** 2N5793 6/                   | A              | NS           | CDWR   | 19500-103-92                          | /495                 | D                            | 43611  | Microsemi Lawrence (1)           |
| ** 2N5793 6/                   | A              | NS           | CDWR   | 19500-1722-06                         | /495                 | D                            | 43611  | Microsemi Lawrence (11)          |
| ** 2N5793 6/                   | A              | 3B           | CDWR   | 19500-4215-14                         | /495                 | D                            | 43611  | Microsemi Lawrence (18)          |
| SR 2N5793A                     | A              | 3A           | CVPT   | 19500-5277-19                         | /495                 | D                            | 9N185  | VPT Components (BillERICA) (2)   |
| S 2N5793A                      | A              | 3A           | CVPT   | 19500-5277-19                         | /495                 | D                            | 9N185  | VPT Components (BillERICA) (2)   |
| ** 2N5793A 6/                  | A              | 3B           | CHRC   | 19500-5585-19                         | /495                 | D                            | 52GC4  | VPT Components (Lawrence) (6)    |
| ** 2N5793A 6/                  | A              | 3A           | CVPT   | 19500-5537-19                         | /495                 | D                            | 9N185  | VPT Components (BillERICA) (5)   |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 2N5793A 6/                  | A              | NS           | CDWR   | 19500-1722-06                         | /495                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 2N5793A 6/                  | A              | 3B           | CDWR   | 19500-4215-14                         | /495                 | D                            | 43611  | Microsemi Lawrence (18)        |
| SR 2N5794                      | A              | 3A           | CVPT   | 19500-5277-19                         | /495                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| S 2N5794                       | A              | 3A           | CVPT   | 19500-5277-19                         | /495                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| ** 2N5794 6/                   | A              | 3B           | CHRC   | 19500-5585-19                         | /495                 | D                            | 52GC4  | VPT Components (Lawrence) (6)  |
| ** 2N5794 6/                   | A              | 3A           | CVPT   | 19500-5537-19                         | /495                 | D                            | 9N185  | VPT Components (Billerica) (5) |
| ** 2N5794 6/                   | A              | NS           | CDWR   | 19500-103-92                          | /495                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N5794 6/                   | A              | NS           | CDWR   | 19500-1722-06                         | /495                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 2N5794 6/                   | A              | 3B           | CDWR   | 19500-4215-14                         | /495                 | D                            | 43611  | Microsemi Lawrence (18)        |
| SR 2N5794A                     | A              | 3A           | CVPT   | 19500-5277-19                         | /495                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| S 2N5794A                      | A              | 3A           | CVPT   | 19500-5277-19                         | /495                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| ** 2N5794A 6/                  | A              | 3B           | CHRC   | 19500-5585-19                         | /495                 | D                            | 52GC4  | VPT Components (Lawrence) (6)  |
| ** 2N5794A 6/                  | A              | 3A           | CVPT   | 19500-5537-19                         | /495                 | D                            | 9N185  | VPT Components (Billerica) (5) |
| ** 2N5794A 6/                  | A              | NS           | CDWR   | 19500-1722-06                         | /495                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 2N5794A 6/                  | A              | 3B           | CDWR   | 19500-4215-14                         | /495                 | D                            | 43611  | Microsemi Lawrence (18)        |
| SR 2N5794AU                    | A              | 3A           | CVPT   | 19500-5277-19                         | /495                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| S 2N5794AU                     | A              | 3A           | CVPT   | 19500-5277-19                         | /495                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| ** 2N5794AU 6/                 | A              | 3B           | CHRC   | 19500-5585-19                         | /495                 | D                            | 52GC4  | VPT Components (Lawrence) (6)  |
| ** 2N5794AU 6/                 | A              | 3A           | CVPT   | 19500-5537-19                         | /495                 | D                            | 9N185  | VPT Components (Billerica) (5) |
| ** 2N5794AU 6/                 | C              | NS           | CDWR   | 19500-1722-06                         | /495                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 2N5794AU 6/                 | A              | NS           | CDWR   | 19500-4503-15                         | /495                 | D                            | 43611  | Microsemi Lawrence (17)        |
| ** 2N5794AUC 6/                | C              | NS           | CDWR   | 19500-1722-06                         | /495                 | D                            | 43611  | Microsemi Lawrence (11)        |
| SF 2N5794AUC 6/                | A              | 3B           | CEJJ   | 19500-4046-14                         | /495                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N5794AUC 6/                 | A              | 3B           | CEJJ   | 19500-4046-14                         | /495                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N5794AUC 6/                | A              | 3B           | CEJJ   | 19500-4046-14                         | /495                 | D                            | 34156  | Semicoa Corporation (1)        |
| SR 2N5794U                     | A              | 3A           | CVPT   | 19500-5277-19                         | /495                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| S 2N5794U                      | A              | 3A           | CVPT   | 19500-5277-19                         | /495                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| ** 2N5794U 6/                  | A              | 3B           | CHRC   | 19500-5585-19                         | /495                 | D                            | 52GC4  | VPT Components (Lawrence) (6)  |
| ** 2N5794U 6/                  | A              | 3A           | CVPT   | 19500-5537-19                         | /495                 | D                            | 9N185  | VPT Components (Billerica) (5) |
| ** 2N5794U 6/                  | C              | NS           | CDWR   | 19500-104-95                          | /495                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N5794U 6/                  | C              | NS           | CDWR   | 19500-1722-06                         | /495                 | D                            | 43611  | Microsemi Lawrence (11)        |
| ** 2N5794U 6/                  | A              | NS           | CDWR   | 19500-4503-15                         | /495                 | D                            | 43611  | Microsemi Lawrence (17)        |
| ** 2N5794UC 6/                 | C              | NS           | CDWR   | 19500-1722-06                         | /495                 | D                            | 43611  | Microsemi Lawrence (11)        |
| SF 2N5794UC 6/                 | A              | 3B           | CEJJ   | 19500-4046-14                         | /495                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N5794UC 6/                  | A              | 3B           | CEJJ   | 19500-4046-14                         | /495                 | D                            | 34156  | Semicoa Corporation (1)        |
| VF 2N5794UC 6/                 | A              | 3B           | CEJJ   | 19500-4046-14                         | /495                 | D                            | 34156  | Semicoa Corporation (1)        |
| SR 2N5795                      | A              | 3A           | CVPT   | 19500-5277-19                         | /496                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| S 2N5795                       | A              | 3A           | CVPT   | 19500-5277-19                         | /496                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| ** 2N5795 6/                   | A              | 3B           | CDWR   | 19500-4817-17                         | /496                 | D                            | 43611  | Microsemi Lawrence (1)         |
| SF 2N5795 6/                   | A              | 3B           | CDWR   | 19500-4817-17                         | /496                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N5795 6/                    | A              | 3B           | CDWR   | 19500-4817-17                         | /496                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N5795 6/                   | A              | 3B           | CDWR   | 19500-4976-17                         | /496                 | D                            | 43611  | Microsemi Lawrence (18)        |
| SR 2N5795A                     | A              | 3A           | CVPT   | 19500-5277-19                         | /496                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| S 2N5795A                      | A              | 3A           | CVPT   | 19500-5277-19                         | /496                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| ** 2N5795A 6/                  | A              | 3B           | CDWR   | 19500-4817-17                         | /496                 | D                            | 43611  | Microsemi Lawrence (1)         |
| SF 2N5795A 6/                  | A              | 3B           | CDWR   | 19500-4817-17                         | /496                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N5795A 6/                   | A              | 3B           | CDWR   | 19500-4817-17                         | /496                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N5795A 6/                  | A              | 3B           | CDWR   | 19500-4976-17                         | /496                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 2N5796                       | A              | 3A           | CVPT   | 19500-5277-19                         | /496                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| SR 2N5796                      | A              | 3A           | CVPT   | 19500-5277-19                         | /496                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| ** 2N5796 6/                   | A              | 3B           | CDWR   | 19500-3807-13                         | /496                 | D                            | 43611  | Microsemi Lawrence (1)         |
| SF 2N5796 6/                   | A              | 3B           | CDWR   | 19500-4817-17                         | /496                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N5796 6/                    | A              | 3B           | CDWR   | 19500-4817-17                         | /496                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N5796 6/                   | A              | 3B           | CDWR   | 19500-4976-17                         | /496                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 2N5796A                      | A              | 3A           | CVPT   | 19500-5277-19                         | /496                 | D                            | 9N185  | VPT Components (Billerica) (2) |
| SR 2N5796A                     | A              | 3A           | CVPT   | 19500-5277-19                         | /496                 | D                            | 9N185  | VPT Components (Billerica) (2) |



## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| SF 2N5796A 6/                  | A              | 3B           | CDWR   | 19500-4817-17                         | /496                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N5796A 6/                   | A              | 3B           | CDWR   | 19500-4817-17                         | /496                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N5796A 6/                  | A              | 3B           | CDWR   | 19500-4976-17                         | /496                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N5796A 6/                  | A              | 3B           | CDWR   | 19500-4817-17                         | /496                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N5796AU                     | A              | 3A           | CVPT   | 19500-5277-19                         | /496                 | D                            | 9N185  | VPT Components (BillERICA) (2) |
| SR 2N5796AU                    | A              | 3A           | CVPT   | 19500-5277-19                         | /496                 | D                            | 9N185  | VPT Components (BillERICA) (2) |
| SF 2N5796AU 6/                 | A              | 3B           | CDWR   | 19500-4817-17                         | /496                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N5796AU 6/                  | A              | 3B           | CDWR   | 19500-4817-17                         | /496                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N5796AU 6/                 | A              | 3B           | CDWR   | 19500-4817-17                         | /496                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N5796AU 6/                 | A              | 3B           | CDWR   | 19500-4976-17                         | /496                 | D                            | 43611  | Microsemi Lawrence (18)        |
| SF 2N5796AUC 6/                | A              | 3B           | CDWR   | 19500-4817-17                         | /496                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N5796AUC 6/                 | A              | 3B           | CDWR   | 19500-4817-17                         | /496                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N5796AUC 6/                | A              | 3B           | CDWR   | 19500-4817-17                         | /496                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N5796AUC 6/                | A              | 3B           | CDWR   | 19500-4976-17                         | /496                 | D                            | 43611  | Microsemi Lawrence (18)        |
| S 2N5796U                      | A              | 3A           | CVPT   | 19500-5277-19                         | /496                 | D                            | 9N185  | VPT Components (BillERICA) (2) |
| SR 2N5796U                     | A              | 3A           | CVPT   | 19500-5277-19                         | /496                 | D                            | 9N185  | VPT Components (BillERICA) (2) |
| ** 2N5796U 6/                  | A              | 3B           | CDWR   | 19500-4817-17                         | /496                 | D                            | 43611  | Microsemi Lawrence (1)         |
| SF 2N5796U 6/                  | A              | 3B           | CDWR   | 19500-4817-17                         | /496                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N5796U 6/                   | A              | 3B           | CDWR   | 19500-4817-17                         | /496                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N5796U 6/                  | A              | 3B           | CDWR   | 19500-4976-17                         | /496                 | D                            | 43611  | Microsemi Lawrence (18)        |
| SF 2N5796UC 6/                 | A              | 3B           | CDWR   | 19500-4817-17                         | /496                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N5796UC 6/                  | A              | 3B           | CDWR   | 19500-4817-17                         | /496                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N5796UC 6/                 | A              | 3B           | CDWR   | 19500-4817-17                         | /496                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N5796UC 6/                 | A              | 3B           | CDWR   | 19500-4976-17                         | /496                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N6032                      | A              | 3A           | CDWR   | 19500-609-03                          | /528                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N6032 6/                   | A              | NS           | CVPT   | 19500-5293-19                         | /528                 | D                            | 9N185  | VPT Components (BillERICA) (5) |
| ** 2N6032 6/                   | A              | 3A           | CDWR   | 19500-4342-15                         | /528                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N6033                      | A              | 3A           | CDWR   | 19500-609-03                          | /528                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N6033 6/                   | A              | NS           | CVPT   | 19500-5293-19                         | /528                 | D                            | 9N185  | VPT Components (BillERICA) (5) |
| ** 2N6033 6/                   | A              | 3A           | CDWR   | 19500-4342-15                         | /528                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N6051                      | A              | NS           | CDWR   | 19500-547-91                          | /501                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N6051 6/                   | A              | NS           | CDWR   | 19500-4342-15                         | /501                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N6052                      | A              | NS           | CDWR   | 19500-547-91                          | /501                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N6052 6/                   | A              | NS           | CDWR   | 19500-4342-15                         | /501                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N6058                      | A              | 3A           | CDWR   | 19500-967-04                          | /502                 | D                            | 43611  | Microsemi Lawrence (3)         |
| ** 2N6058 6/                   | A              | NS           | CHRC   | 19500-3623-12                         | /502                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| ** 2N6058 6/                   | A              | 3A           | CDWR   | 19500-4342-15                         | /502                 | D                            | 43611  | Microsemi Lawrence (19)        |
| ** 2N6059                      | A              | 3A           | CDWR   | 19500-967-04                          | /502                 | D                            | 43611  | Microsemi Lawrence (3)         |
| ** 2N6059 6/                   | A              | NS           | CHRC   | 19500-3623-12                         | /502                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| ** 2N6059 6/                   | A              | 3A           | CDWR   | 19500-4342-15                         | /502                 | D                            | 43611  | Microsemi Lawrence (19)        |
| JANHCC 2N6193                  |                | N/A          | CDWR   | 19500-1979-07                         | /561                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCB 2N6193                  |                | N/A          | CEJJ   | 19500-4591-16                         | /561                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANHCBF 2N6193                 |                | N/A          | CEJJ   | 19500-2832-10                         | /561                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N6193                      | A              | 3B           | CDWR   | 19500-1979-07                         | /561                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCC 2N6193                  |                | N/A          | CDWR   | 19500-1995-07                         | /561                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANKCB 2N6193                  |                | N/A          | CEJJ   | 19500-4592-16                         | /561                 | D                            | 34156  | Semicoa Corporation (1)        |
| S 2N6193                       | C              | 3B           | CDWR   | 19500-732-03                          | /561                 | D                            | 43611  | Microsemi Lawrence (1)         |
| JANHCD 2N6193                  |                | N/A          | CHRC   | 19500-3740-13                         | /561                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| JANHCDR 2N6193                 |                | N/A          | CHRC   | 19500-3740-13                         | /561                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| JANKCD 2N6193                  |                | N/A          | CHRC   | 19500-3740-13                         | /561                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| JANKCDR 2N6193                 |                | N/A          | CHRC   | 19500-3740-13                         | /561                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| SR 2N6193 6/                   |                | 3B           | CHRC   | 19500-3740-12                         | /561                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| ** 2N6193 6/                   | A              | 3B           | CEJJ   | 19500-4980-17                         | /561                 | D                            | 34156  | Semicoa Corporation (1)        |
| JANKCBF 2N6193 6/              |                | N/A          | CEJJ   | 19500-2832-10                         | /561                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N6193 6/                   | A              | 3B           | CHRC   | 19500-3740-13                         | /561                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| S 2N6193 6/                    | A              | 3B           | CHRC   | 19500-3740-13                         | /561                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| ** 2N6193 6/                   |                | 3B           | CDWR   | 19500-1979-07                         | /561                 | D                            | 43611  | Microsemi Lawrence (18)        |
| VF 2N6193 6/                   | A              | 3B           | CEJJ   | 19500-4980-17                         | /561                 | D                            | 34156  | Semicoa Corporation (1)        |
| ** 2N6193U3                    | C              | 3B           | CDWR   | 19500-1979-07                         | /561                 | D                            | 43611  | Microsemi Lawrence (1)         |
| S 2N6193U3                     | C              | 3B           | CDWR   | 19500-732-03                          | /561                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N6193U3 6/                 | A              | 3B           | CHRC   | 19500-4463-15                         | /561                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| S 2N6193U3 6/                  | A              | 3B           | CHRC   | 19500-4463-15                         | /561                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| SR 2N6193U3 6/                 | A              | 3B           | CHRC   | 19500-4463-15                         | /561                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| ** 2N6193U3 6/                 | A              | 3B           | CDWR   | 19500-4503-15                         | /561                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N6211                      | A              | 3A           | CDWR   | 19500-948-04                          | /461                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N6211 6/                   |                | 3A           | CDWR   | 19500-4323-14                         | /461                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N6212                      | A              | 3A           | CDWR   | 19500-948-04                          | /461                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N6212 6/                   |                | 3A           | CDWR   | 19500-4323-14                         | /461                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N6213                      | A              | 3A           | CDWR   | 19500-948-04                          | /461                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N6213 6/                   |                | 3A           | CDWR   | 19500-4323-14                         | /461                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N6235 6/                   | A              | 3A           | CDWR   | 19500-4342-15                         | /523                 | D                            | 43611  | Microsemi Lawrence (19)        |
| ** 2N6249                      | C              | 3B           | CDWR   | 19500-2011-07                         | /510                 | D                            | 43611  | Microsemi Lawrence (3)         |
| S 2N6249                       | A              | 3B           | CDWR   | 19500-2011-07                         | /510                 | D                            | 43611  | Microsemi Lawrence (3)         |
| ** 2N6249 6/                   | A              | NS           | CHRC   | 19500-3610-12                         | /510                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| ** 2N6249 6/                   | A              | 3B           | CDWR   | 19500-4342-15                         | /510                 | D                            | 43611  | Microsemi Lawrence (19)        |
| ** 2N6249T1                    | C              | 3B           | CDWR   | 19500-2011-07                         | /510                 | D                            | 43611  | Microsemi Lawrence (3)         |
| S 2N6249T1                     | A              | 3B           | CDWR   | 19500-2011-07                         | /510                 | D                            | 43611  | Microsemi Lawrence (3)         |
| ** 2N6250                      | C              | 3B           | CDWR   | 19500-2011-07                         | /510                 | D                            | 43611  | Microsemi Lawrence (3)         |
| S 2N6250                       | A              | 3B           | CDWR   | 19500-2011-07                         | /510                 | D                            | 43611  | Microsemi Lawrence (3)         |
| ** 2N6250 6/                   | A              | NS           | CHRC   | 19500-3610-12                         | /510                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| ** 2N6250 6/                   | A              | 3B           | CDWR   | 19500-4342-15                         | /510                 | D                            | 43611  | Microsemi Lawrence (19)        |
| ** 2N6250T1                    | A              | 3B           | CDWR   | 19500-2011-07                         | /510                 | D                            | 43611  | Microsemi Lawrence (3)         |
| S 2N6250T1                     | A              | 3B           | CDWR   | 19500-2011-07                         | /510                 | D                            | 43611  | Microsemi Lawrence (3)         |
| ** 2N6251                      | C              | 3B           | CDWR   | 19500-2011-07                         | /510                 | D                            | 43611  | Microsemi Lawrence (3)         |
| S 2N6251                       | C              | 3B           | CDWR   | 19500-2011-07                         | /510                 | D                            | 43611  | Microsemi Lawrence (3)         |
| ** 2N6251 6/                   | A              | NS           | CHRC   | 19500-3610-12                         | /510                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| ** 2N6251 6/                   | A              | 3B           | CDWR   | 19500-4342-15                         | /510                 | D                            | 43611  | Microsemi Lawrence (19)        |
| ** 2N6251T1                    | C              | 3B           | CDWR   | 19500-2011-07                         | /510                 | D                            | 43611  | Microsemi Lawrence (3)         |
| S 2N6251T1                     | A              | 3B           | CDWR   | 19500-2011-07                         | /510                 | D                            | 43611  | Microsemi Lawrence (3)         |
| ** 2N6274 6/                   | A              | 3B           | CDWR   | 19500-240-02                          | /514                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N6274 6/                   | A              | NS           | CVPT   | 19500-5293-19                         | /514                 | D                            | 9N185  | VPT Components (BillERICA) (5) |
| ** 2N6274 6/                   | A              | 3A           | CDWR   | 19500-4342-15                         | /514                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N6277 6/                   | A              | 3B           | CDWR   | 19500-240-02                          | /514                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N6277 6/                   | A              | NS           | CVPT   | 19500-5293-19                         | /514                 | D                            | 9N185  | VPT Components (BillERICA) (5) |
| ** 2N6277 6/                   | A              | 3A           | CDWR   | 19500-4342-15                         | /514                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N6283                      | A              | 3A           | CDWR   | 19500-967-04                          | /504                 | D                            | 43611  | Microsemi Lawrence (3)         |
| ** 2N6283 6/                   | A              | NS           | CHRC   | 19500-3623-12                         | /504                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| ** 2N6283 6/                   | A              | 3A           | CDWR   | 19500-4342-15                         | /504                 | D                            | 43611  | Microsemi Lawrence (19)        |
| ** 2N6284                      | A              | 3A           | CDWR   | 19500-967-04                          | /504                 | D                            | 43611  | Microsemi Lawrence (3)         |
| ** 2N6284 6/                   | A              | NS           | CHRC   | 19500-3623-12                         | /504                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| ** 2N6284 6/                   | A              | 3A           | CDWR   | 19500-4342-15                         | /504                 | D                            | 43611  | Microsemi Lawrence (19)        |
| ** 2N6286                      | A              | NS           | CDWR   | 19500-547-91                          | /505                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N6286 6/                   | A              | NS           | CHRC   | 19500-743-3315                        | /505                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| ** 2N6286 6/                   | A              | NS           | CDWR   | 19500-4342-15                         | /505                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N6287                      | A              | NS           | CDWR   | 19500-547-91                          | /505                 | D                            | 43611  | Microsemi Lawrence (1)         |
| ** 2N6287 6/                   | A              | NS           | CHRC   | 19500-3744-13                         | /505                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| ** 2N6287 6/                   | A              | NS           | CDWR   | 19500-4342-15                         | /505                 | D                            | 43611  | Microsemi Lawrence (18)        |
| ** 2N6298                      | A              | 3A           | CDWR   | 19500-149-01                          | /540                 | D                            | 43611  | Microsemi Lawrence (3)         |
| ** 2N6298 6/                   | A              | NS           | CHRC   | 19500-3561-12                         | /540                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |
| ** 2N6298 6/                   |                | 3A           | CDWR   | 19500-4323-14                         | /540                 | D                            | 43611  | Microsemi Lawrence (19)        |
| ** 2N6299                      | A              | 3A           | CDWR   | 19500-149-01                          | /540                 | D                            | 43611  | Microsemi Lawrence (3)         |
| ** 2N6299 6/                   | A              | NS           | CHRC   | 19500-3561-12                         | /540                 | D                            | 52GC4  | VPT Components (Lawrence) (3)  |

## PART LISTINGS

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|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|-----------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)    |
| ** 2N6299 6/                   |                | 3A           | CDWR   | 19500-4323-14                         | /540                 | D                            | 43611  | Microsemi Lawrence (19)           |
| ** 2N6300                      | A              | 3A           | CDWR   | 19500-192-01                          | /539                 | D                            | 43611  | Microsemi Lawrence (3)            |
| ** 2N6300 6/                   | A              | NS           | CHRC   | 19500-3590-12                         | /539                 | D                            | 52GC4  | VPT Components (Lawrence) (3)     |
| ** 2N6301                      | A              | 3A           | CDWR   | 19500-192-01                          | /539                 | D                            | 43611  | Microsemi Lawrence (3)            |
| ** 2N6301 6/                   | A              | NS           | CHRC   | 19500-3590-12                         | /539                 | D                            | 52GC4  | VPT Components (Lawrence) (3)     |
| ** 2N6306                      | A              | 3A           | CDWR   | 19500-087-02                          | /498                 | D                            | 43611  | Microsemi Lawrence (3)            |
| ** 2N6306 6/                   | A              | 3A           | CDCD   | 19500-1588-06                         | /498                 | D                            | 21845  | Solitron Devices Incorporated (1) |
| ** 2N6306 6/                   | A              | 3A           | CDWR   | 19500-4342-15                         | /498                 | D                            | 43611  | Microsemi Lawrence (19)           |
| ** 2N6306T1                    | A              | 3B           | CDWR   | 19500-2011-07                         | /498                 | D                            | 43611  | Microsemi Lawrence (3)            |
| ** 2N6308                      | A              | 3A           | CDWR   | 19500-087-02                          | /498                 | D                            | 43611  | Microsemi Lawrence (3)            |
| ** 2N6308 6/                   | A              | 3A           | CDCD   | 19500-1588-06                         | /498                 | D                            | 21845  | Solitron Devices Incorporated (1) |
| ** 2N6308 6/                   | A              | 3A           | CDWR   | 19500-4342-15                         | /498                 | D                            | 43611  | Microsemi Lawrence (19)           |
| ** 2N6308T1                    | A              | 3B           | CDWR   | 19500-2011-07                         | /498                 | D                            | 43611  | Microsemi Lawrence (3)            |
| ** 2N6338                      | A              | 3B           | CDWR   | 19500-3415-12                         | /509                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N6338 6/                   | A              | NS           | CVPT   | 19500-5293-19                         | /509                 | D                            | 9N185  | VPT Components (BillERICA) (5)    |
| ** 2N6338 6/                   | A              | 3B           | CDWR   | 19500-4342-15                         | /509                 | D                            | 43611  | Microsemi Lawrence (18)           |
| ** 2N6341                      | A              | 3B           | CDWR   | 19500-3415-12                         | /509                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N6341 6/                   | A              | NS           | CVPT   | 19500-5293-19                         | /509                 | D                            | 9N185  | VPT Components (BillERICA) (5)    |
| ** 2N6341 6/                   | A              | 3B           | CDWR   | 19500-4342-15                         | /509                 | D                            | 43611  | Microsemi Lawrence (18)           |
| ** 2N6350                      | A              | 3B           | CDWR   | 19500-745-87                          | /472                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N6350 6/                   |                | 3B           | CDWR   | 19500-745-87                          | /472                 | D                            | 43611  | Microsemi Lawrence (18)           |
| ** 2N6350S 6/                  |                | 3B           | CDWR   | 19500-745-87                          | /472                 | D                            | 43611  | Microsemi Lawrence (18)           |
| ** 2N6351                      | A              | 3B           | CDWR   | 19500-2501-09                         | /472                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N6351 6/                   |                | 3B           | CDWR   | 19500-745-87                          | /472                 | D                            | 43611  | Microsemi Lawrence (18)           |
| ** 2N6351S 6/                  |                | 3B           | CDWR   | 19500-745-87                          | /472                 | D                            | 43611  | Microsemi Lawrence (18)           |
| ** 2N6352                      | A              | 3B           | CDWR   | 19500-745-87                          | /472                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N6352 6/                   |                | 3B           | CDWR   | 19500-4323-14                         | /472                 | D                            | 43611  | Microsemi Lawrence (18)           |
| ** 2N6352L 6/                  |                | NS           | CDWR   | 19500-1973-07                         | /544                 | D                            | 43611  | Microsemi Lawrence (19)           |
| ** 2N6353                      | A              | 3B           | CDWR   | 19500-2501-09                         | /472                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N6353 6/                   |                | 3B           | CDWR   | 19500-4323-14                         | /472                 | D                            | 43611  | Microsemi Lawrence (18)           |
| ** 2N6354L 6/                  |                | NS           | CDWR   | 19500-1973-07                         | /544                 | D                            | 43611  | Microsemi Lawrence (19)           |
| ** 2N6383                      | A              | 3A           | CDWR   | 19500-192-01                          | /523                 | D                            | 43611  | Microsemi Lawrence (3)            |
| ** 2N6383 6/                   | A              | NS           | CHRC   | 19500-3590-12                         | /523                 | D                            | 52GC4  | VPT Components (Lawrence) (3)     |
| ** 2N6383 6/                   | A              | 3A           | CDWR   | 19500-4342-15                         | /523                 | D                            | 43611  | Microsemi Lawrence (19)           |
| ** 2N6384                      | A              | 3A           | CDWR   | 19500-192-01                          | /523                 | D                            | 43611  | Microsemi Lawrence (3)            |
| ** 2N6384 6/                   | A              | NS           | CHRC   | 19500-3590-12                         | /523                 | D                            | 52GC4  | VPT Components (Lawrence) (3)     |
| ** 2N6384 6/                   | A              | 3A           | CDWR   | 19500-4342-15                         | /523                 | D                            | 43611  | Microsemi Lawrence (19)           |
| ** 2N6385                      | A              | 3A           | CDWR   | 19500-192-01                          | /523                 | D                            | 43611  | Microsemi Lawrence (3)            |
| ** 2N6385 6/                   | A              | NS           | CHRC   | 19500-3590-12                         | /523                 | D                            | 52GC4  | VPT Components (Lawrence) (3)     |
| ** 2N6437                      | A              | 3A           | CDWR   | 19500-816-04                          | /508                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N6437 6/                   | A              | 3A           | CDWR   | 19500-4342-15                         | /508                 | D                            | 43611  | Microsemi Lawrence (18)           |
| ** 2N6438                      | A              | 3A           | CDWR   | 19500-816-04                          | /508                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N6438 6/                   | A              | 3A           | CDWR   | 19500-4342-15                         | /508                 | D                            | 43611  | Microsemi Lawrence (18)           |
| ** 2N6546                      | A              | 3A           | CDWR   | 19500-087-02                          | /525                 | D                            | 43611  | Microsemi Lawrence (3)            |
| ** 2N6546 6/                   | A              | 3A           | CDWR   | 19500-4342-15                         | /525                 | D                            | 43611  | Microsemi Lawrence (19)           |
| ** 2N6546T1                    | A              | 3B           | CDWR   | 19500-2011-07                         | /525                 | D                            | 43611  | Microsemi Lawrence (3)            |
| ** 2N6547                      | A              | 3A           | CDWR   | 19500-087-02                          | /525                 | D                            | 43611  | Microsemi Lawrence (3)            |
| ** 2N6547 6/                   | A              | 3A           | CDWR   | 19500-4342-15                         | /525                 | D                            | 43611  | Microsemi Lawrence (19)           |
| ** 2N6547T1                    | A              | 3B           | CDWR   | 19500-2011-07                         | /525                 | D                            | 43611  | Microsemi Lawrence (3)            |
| ** 2N6648                      | A              | 3A           | CDWR   | 19500-074-95                          | /527                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N6648 6/                   | A              | 3A           | CDWR   | 19500-4342-15                         | /527                 | D                            | 43611  | Microsemi Lawrence (18)           |
|                                |                |              |  | 19500-4342-15                         |                      |                              |  |                                   |
| ** 2N6649                      | A              | 3A           | CDWR   | 19500-074-95                          | /527                 | D                            | 43611  | Microsemi Lawrence (1)            |
| ** 2N6649 6/                   | A              | 3A           | CDWR   | 19500-4342-15                         | /527                 | D                            | 43611  | Microsemi Lawrence (18)           |

19500-4342-15

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## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ** 2N6650                      | A              | 3A           | CDWR   | 19500-074-95                          | /527                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 2N6650 6/                   | A              | 3A           | CDWR   | 19500-4342-15                         | /527                 | D                            | 43611  | Microsemi Lawrence (18)                 |
|                                |                |              |  | 19500-4342-15                         |                      |                              |  |   |
| ** 2N6660 6/ 3/                | C              | 0            | CDBN   | 19500-3123-11                         | /547                 | D                            | 17856  | Siliconix Incorporated                  |
| ** 2N6661 6/ 3/                | C              | 0            | CDBN   | 19500-3133-11                         | /547                 | D                            | 17856  | Siliconix Incorporated                  |
| ** 2N6674                      | A              | 3A           | CDWR   | 19500-087-02                          | /537                 | D                            | 43611  | Microsemi Lawrence (3)                  |
| ** 2N6674 6/                   | A              | NS           | CHRC   | 19500-3610-12                         | /537                 | D                            | 52GC4  | VPT Components (Lawrence) (3)           |
| ** 2N6674 6/                   | A              | 3A           | CDWR   | 19500-4342-15                         | /537                 | D                            | 43611  | Microsemi Lawrence (19)                 |
| ** 2N6675                      | A              | 3A           | CDWR   | 19500-087-02                          | /537                 | D                            | 43611  | Microsemi Lawrence (3)                  |
| ** 2N6675 6/                   | A              | NS           | CHRC   | 19500-3610-12                         | /537                 | D                            | 52GC4  | VPT Components (Lawrence) (3)           |
| ** 2N6675 6/                   | A              | 3A           | CDWR   | 19500-4342-15                         | /537                 | D                            | 43611  | Microsemi Lawrence (19)                 |
| ** 2N6676                      | C              | 3B           | CDWR   | 19500-2011-07                         | /538                 | D                            | 43611  | Microsemi Lawrence (3)                  |
| S 2N6676                       | A              | 3B           | CDWR   | 19500-2011-07                         | /538                 | D                            | 43611  | Microsemi Lawrence (3)                  |
| ** 2N6676 6/                   | A              | NS           | CHRC   | 19500-3610-12                         | /538                 | D                            | 52GC4  | VPT Components (Lawrence) (3)           |
| ** 2N6676 6/                   | A              | 3B           | CDWR   | 19500-4342-15                         | /538                 | D                            | 43611  | Microsemi Lawrence (19)                 |
| ** 2N6676T1                    | C              | 3B           | CDWR   | 19500-2011-07                         | /538                 | D                            | 43611  | Microsemi Lawrence (3)                  |
| S 2N6676T1                     | C              | 3B           | CDWR   | 19500-2011-07                         | /538                 | D                            | 43611  | Microsemi Lawrence (3)                  |
| ** 2N6678                      | C              | 3B           | CDWR   | 19500-2011-07                         | /538                 | D                            | 43611  | Microsemi Lawrence (3)                  |
| S 2N6678                       | C              | 3B           | CDWR   | 19500-2011-07                         | /538                 | D                            | 43611  | Microsemi Lawrence (3)                  |
| ** 2N6678 6/                   | A              | NS           | CHRC   | 19500-3610-12                         | /538                 | D                            | 52GC4  | VPT Components (Lawrence) (3)           |
| ** 2N6678 6/                   | A              | 3B           | CDWR   | 19500-4342-15                         | /538                 | D                            | 43611  | Microsemi Lawrence (19)                 |
| ** 2N6678T1                    | C              | 3B           | CDWR   | 19500-2011-07                         | /538                 | D                            | 43611  | Microsemi Lawrence (3)                  |
| S 2N6678T1                     | A              | 3B           | CDWR   | 19500-2011-07                         | /538                 | D                            | 43611  | Microsemi Lawrence (3)                  |
| ** 2N6689                      | A              | 3B           | CDWR   | 19500-2732-10                         | /537                 | D                            | 43611  | Microsemi Lawrence (3)                  |
| ** 2N6690                      | A              | 3B           | CDWR   | 19500-2732-10                         | /537                 | D                            | 43611  | Microsemi Lawrence (3)                  |
| ** 2N6691                      | A              | 3B           | CDWR   | 19500-2732-10                         | /538                 | D                            | 43611  | Microsemi Lawrence (3)                  |
| ** 2N6693                      | A              | 3B           | CDWR   | 19500-2732-10                         | /538                 | D                            | 43611  | Microsemi Lawrence (3)                  |
| JANHCA 2N6756                  |                | N/A          | CCBS   | 19500-857-92                          | /542                 | D                            | 69210  | International Rectifier Corporation (1) |
| ++ 2N6756 6/                   | A              | 1C           | CCBS   | 19500-424-03                          | /542                 | D                            | 69210  | International Rectifier Corporation (1) |
| ++ 2N6756 6/                   | A              | 1C           | CCBS   | 19500-1465-05                         | /542                 | D                            | 69210  | International Rectifier Corporation (8) |
| JANHCA 2N6758                  |                | N/A          | CCBS   | 19500-858-92                          | /542                 | D                            | 69210  | International Rectifier Corporation (1) |
| ++ 2N6758 6/                   | A              | 1C           | CCBS   | 19500-376-88                          | /542                 | D                            | 69210  | International Rectifier Corporation (1) |
| ++ 2N6758 6/                   | A              | 1C           | CCBS   | 19500-1459-05                         | /542                 | D                            | 69210  | International Rectifier Corporation (8) |
| JANHCA 2N6760                  |                | N/A          | CCBS   | 19500-859-92                          | /542                 | D                            | 69210  | International Rectifier Corporation (1) |
| ++ 2N6760 6/                   | A              | 1C           | CCBS   | 19500-335-02                          | /542                 | D                            | 69210  | International Rectifier Corporation (1) |
| JANHCA 2N6762                  |                | N/A          | CCBS   | 19500-859-92                          | /542                 | D                            | 69210  | International Rectifier Corporation (1) |
| ++ 2N6762 6/                   | A              | 1C           | CCBS   | 19500-426-03                          | /542                 | D                            | 69210  | International Rectifier Corporation (1) |
| ++ 2N6762 6/                   | A              | 1C           | CCBS   | 19500-1454-05                         | /542                 | D                            | 69210  | International Rectifier Corporation (8) |
| JANHCA 2N6764                  |                | N/A          | CCBS   | 19500-857-92                          | /543                 | D                            | 69210  | International Rectifier Corporation (1) |
| ++ 2N6764 6/                   | A              | 3A           | CCBS   | 19500-424-03                          | /543                 | D                            | 69210  | International Rectifier Corporation (1) |
| ++ 2N6764 6/                   | A              | 3A           | CCBS   | 19500-1465-05                         | /543                 | D                            | 69210  | International Rectifier Corporation (8) |
| JANHCA 2N6766                  |                | N/A          | CCBS   | 19500-858-92                          | /543                 | D                            | 69210  | International Rectifier Corporation (1) |
| ++ 2N6766 6/                   | A              | 3A           | CCBS   | 19500-1176-83                         | /543                 | D                            | 69210  | International Rectifier Corporation (1) |
| ++ 2N6766 6/                   | A              | 3A           | CCBS   | 19500-1469-05                         | /543                 | D                            | 69210  | International Rectifier Corporation (8) |
| JANHCA 2N6768                  |                | N/A          | CCBS   | 19500-859-92                          | /543                 | D                            | 69210  | International Rectifier Corporation (1) |
| ++ 2N6768 6/                   | A              | 3A           | CCBS   | 19500-1462-05                         | /543                 | D                            | 69210  | International Rectifier Corporation (8) |
| ** 2N6768 6/                   | A              | 3A           | CCBS   | 19500-335-02                          | /543                 | D                            | 69210  | International Rectifier Corporation (1) |
| JANHCA 2N6770                  |                | N/A          | CCBS   | 19500-859-92                          | /543                 | D                            | 69210  | International Rectifier Corporation (1) |
| ++ 2N6770 6/                   | A              | 3A           | CCBS   | 19500-426-03                          | /543                 | D                            | 69210  | International Rectifier Corporation (1) |
| ++ 2N6770 6/                   | A              | 3A           | CCBS   | 19500-1454-05                         | /543                 | D                            | 69210  | International Rectifier Corporation (8) |
| JANHCB 2N6782                  |                | N/A          | CDWR   | 19500-2252-08                         | /556                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| JANHCA 2N6782                  |                | N/A          | CCBS   | 19500-854-92                          | /556                 | D                            | 69210  | International Rectifier Corporation (1) |
| ++ 2N6782 6/                   | A              | 1A           | CCBS   | 19500-328-02                          | /556                 | D                            | 69210  | International Rectifier Corporation (1) |
| ++ 2N6782 6/                   | A              | 1A           | CCBS   | 19500-1465-05                         | /556                 | D                            | 69210  | International Rectifier Corporation (8) |
| ++ 2N6782U 6/                  | A              | 1A           | CCBS   | 19500-212-88                          | /556                 | D                            | 69210  | International Rectifier Corporation (1) |

## PART LISTINGS

| GOVERNMENT TYPE DESIGNATION | LEAD FINISH | ESD CLASS | MANUFAC-TURER'S DESIGNATING SYMBOL | TEST OR QUALIFICATION REFERENCE | PRF SPEC SHEET | CERTIFI-CATION STATUS | SUPPLIER'S INFORMATION (ADDRESSES ON LAST PAGE) |                                |
|-----------------------------|-------------|-----------|------------------------------------|---------------------------------|----------------|-----------------------|---|--------------------------------|
|                             |             |           |                                    |                                 |                |                       | MFR. CAGE                                       | SUPPLIER'S NAME (MFR OR PLANT) |
|                             |             |           |                                    |                                 |                |                       |   |                                |
|                             |             |           |                                    |                                 |                |                       |   |                                |
| JANHCA 2N6784               |             |           |                                    |                                 |                |                       |   |                                |
|                             |             |           |                                    |                                 |                |                       |   |                                |
| JANHCA 2N6784U              |             |           |                                    |                                 |                |                       |   |                                |
|                             |             |           |                                    |                                 |                |                       |   |                                |
| JANHCA 2N6786               |             |           |                                    |                                 |                |                       |   |                                |
|                             |             |           |                                    |                                 |                |                       |   |                                |
| JANHCA 2N6788               |             |           |                                    |                                 |                |                       |   |                                |
|                             |             |           |                                    |                                 |                |                       |   |                                |
| JANHCA 2N6790               |             |           |                                    |                                 |                |                       |   |                                |
|                             |             |           |                                    |                                 |                |                       |   |                                |
| JANHCA 2N6792               |             |           |                                    |                                 |                |                       |   |                                |
|                             |             |           |                                    |                                 |                |                       |   |                                |
| JANHCA 2N6794               |             |           |                                    |                                 |                |                       |   |                                |
|                             |             |           |                                    |                                 |                |                       |   |                                |
| JANHCA 2N6796               |             |           |                                    |                                 |                |                       |   |                                |
|                             |             |           |                                    |                                 |                |                       |   |                                |
| JANHCA 2N6798               |             |           |                                    |                                 |                |                       |   |                                |
|                             |             |           |                                    |                                 |                |                       |   |                                |
| JANHCA 2N6800               |             |           |                                    |                                 |                |                       |   |                                |
|                             |             |           |                                    |                                 |                |                       |   |                                |
| JANHCA 2N6802               |             |           |                                    |                                 |                |                       |   |                                |
|                             |             |           |                                    |                                 |                |                       |   |                                |
| JANHCA 2N6804               |             |           |                                    |                                 |                |                       |   |                                |
|                             |             |           |                                    |                                 |                |                       |   |                                |
| JANHCA 2N6806               |             |           |                                    |                                 |                |                       |   |                                |
|                             |             |           |                                    |                                 |                |                       |   |                                |
| JANHCA 2N6845               |             |           |                                    |                                 |                |                       |   |                                |
|                             |             |           |                                    |                                 |                |                       |   |                                |
|                             |             |           |                                    |                                 |                |                       |   |                                |
|                             |             |           |                                    |                                 |                |                       |   |                                |
|                             |             |           |                                    |                                 |                |                       |   |                                |
|                             |             |           |                                    |                                 |                |                       |   |                                |
|                             |             |           |                                    |                                 |                |                       |   |                                |
|                             |             |           |                                    |                                 |                |                       |   |                                |
|                             |             |           |                                    |                                 |                |                       |   |                                |
|                             |             |           |                                    |                                 |                |                       |   |                                |
|                             |             |           |                                    |                                 |                |                       |   |                                |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION   | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|  |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)          |
| ++ 2N6845U 6/<br>JANHCA 2N6847   | A              | 1B           | CCBS   | 19500-1675-06                         | /563                 | D                            | 69210  | International Rectifier Corporation (8) |
| ++ 2N6847 6/<br>++ 2N6847U 6/<br>++ 2N6847U 6/<br>++ 2N6847U 6/<br>++ 2N6847U 6/   | A              | 1B           | CCBS   | 19500-386-03                          | /563                 | D                            | 69210  | International Rectifier Corporation (1) |
| JANHCA 2N6849  |                | N/A          | CCBS   | 19500-1094-86                         | /563                 | D                            | 69210  | International Rectifier Corporation (1) |
| JANKCA 2N6849  |                | N/A          | CCBS   | 19500-1461-05                         | /563                 | D                            | 69210  | International Rectifier Corporation (8) |
| ++ 2N6849 6/<br>++ 2N6849 6/<br>S 2N6849 6/<br>++ 2N6849U 6/<br>++ 2N6849U 6/<br>S 2N6849U 6/  | A              | 1B           | CCBS   | 19500-1675-06                         | /563                 | D                            | 69210  | International Rectifier Corporation (8) |
| JANHCA 2N6849  |                | N/A          | CCBS   | 19500-856-92                          | /564                 | D                            | 69210  | International Rectifier Corporation (1) |
| JANKCA 2N6849  |                | N/A          | CCBS   | 19500-131-02                          | /564                 | D                            | 69210  | International Rectifier Corporation (2) |
| ++ 2N6849 6/<br>++ 2N6849 6/<br>S 2N6849 6/<br>++ 2N6849U 6/<br>++ 2N6849U 6/<br>S 2N6849U 6/  | A              | 1C           | CCBS   | 19500-386-03                          | /564                 | D                            | 69210  | International Rectifier Corporation (1) |
| ++ 2N6849 6/<br>++ 2N6849U 6/<br>S 2N6849U 6/  | A              | 1C           | CCBS   | 19500-1464-05                         | /564                 | D                            | 69210  | International Rectifier Corporation (8) |
| ++ 2N6849U 6/<br>++ 2N6849U 6/<br>S 2N6849U 6/   | A              | 1C           | CCBS   | 19500-393-03                          | /564                 | D                            | 69210  | International Rectifier Corporation (2) |
| ++ 2N6849U 6/<br>++ 2N6849U 6/<br>S 2N6849U 6/   | A              | 1C           | CCBS   | 19500-436-03                          | /564                 | D                            | 69210  | International Rectifier Corporation (1) |
| ++ 2N6849U 6/<br>++ 2N6849U 6/<br>S 2N6849U 6/   | A              | 1C           | CCBS   | 19500-1675-06                         | /564                 | D                            | 69210  | International Rectifier Corporation (8) |
| JANHCA 2N6851  |                | N/A          | CCBS   | 19500-436-03                          | /564                 | D                            | 69210  | International Rectifier Corporation (1) |
| JANKCA 2N6851  |                | N/A          | CCBS   | 19500-855-92                          | /564                 | D                            | 69210  | International Rectifier Corporation (1) |
| ++ 2N6851 6/<br>S 2N6851 6/<br>++ 2N6851U 6/<br>++ 2N6851U 6/<br>++ 2N6851U 6/<br>++ 2N6851U 6/<br>S 2N6851U 6/<br>** 2N6898<br>S 2N6987<br>SR 2N6987<br>** 2N6987 6/<br>** 2N6987 6/<br>S 2N6987 6/<br>SF 2N6987 6/<br>SF 2N6987 6/<br>S 2N6987 6/<br>** 2N6987 6/<br>VF 2N6987 6/<br>S 2N6987U<br>SR 2N6987U<br>** 2N6987U 6/<br>S 2N6987U 6/<br>SF 2N6987U 6/<br>** 2N6987U 6/<br>S 2N6988<br>SR 2N6988<br>** 2N6988 6/<br>** 2N6988 6/<br>S 2N6988 6/<br>SF 2N6988 6/<br>SF 2N6988 6/<br>S 2N6988 6/<br>** 2N6988 6/<br>VF 2N6988 6/<br>S 2N6989<br>SR 2N6989<br>** 2N6989 6/<br>** 2N6989 6/<br>** 2N6989 6/<br>S 2N6989 6/ | A              | 1C           | CCBS   | 19500-1739-06                         | /564                 | D                            | 69210  | International Rectifier Corporation (1) |
| S 2N6851 6/  | A              | 1C           | CCBS   | 19500-386-03                          | /564                 | D                            | 69210  | International Rectifier Corporation (1) |
| ++ 2N6851U 6/  | A              | 1C           | CCBS   | 19500-1738-06                         | /564                 | D                            | 69210  | International Rectifier Corporation (1) |
| ++ 2N6851U 6/  | A              | 1C           | CCBS   | 19500-504-91                          | /564                 | D                            | 69210  | International Rectifier Corporation (1) |
| ++ 2N6851U 6/  | A              | 1C           | CCBS   | 19500-1461-05                         | /564                 | D                            | 69210  | International Rectifier Corporation (8) |
| ++ 2N6851U 6/  | A              | 1C           | CCBS   | 19500-1675-06                         | /564                 | D                            | 69210  | International Rectifier Corporation (8) |
| S 2N6851U 6/   | A              | 1C           | CCBS   | 19500-436-03                          | /564                 | D                            | 69210  | International Rectifier Corporation (1) |
| ** 2N6898  |                | 3B           | CDWR   | 19500-4226-14                         | /565                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 2N6987   | A              | 3A           | CVPT   | 19500-4817-17                         | /558                 | D                            | 9N185  | VPT Components (BillERICA) (2)          |
| SR 2N6987  | A              | 3A           | CVPT   | 19500-5277-19                         | /558                 | D                            | 9N185  | VPT Components (BillERICA) (2)          |
| ** 2N6987 6/   | C              | 1C           | CEJJ   | 19500-5277-19                         | /558                 | D                            | 34156  | Semicoa Corporation (1)                 |
| ** 2N6987 6/   | A              | 3B           | CDWR   | 19500-1413-05                         | /558                 | D                            | 34156  | Semicoa Corporation (1)                 |
| S 2N6987 6/  | A              | 3B           | CDWR   | 19500-4817-17                         | /558                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| SF 2N6987 6/   | A              | 3B           | CDWR   | 19500-4817-17                         | /558                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| SF 2N6987 6/   |                | 1C           | CEJJ   | 19500-4817-17                         | /558                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 2N6987 6/  | C              | 1C           | CEJJ   | 19500-1413-05                         | /558                 | D                            | 34156  | Semicoa Corporation (1)                 |
| ** 2N6987 6/   | A              | 3B           | CDWR   | 19500-1413-05                         | /558                 | D                            | 34156  | Semicoa Corporation (1)                 |
| VF 2N6987 6/   | A              | 3B           | CDWR   | 19500-4976-17                         | /558                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 2N6987U  | A              | 3A           | CVPT   | 19500-4976-17                         | /558                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| SR 2N6987U   | A              | 3A           | CVPT   | 19500-1413-05                         | /558                 | D                            | 34156  | Semicoa Corporation (1)                 |
| ** 2N6987U 6/  | A              | 3B           | CDWR   | 19500-1413-05                         | /558                 | D                            | 34156  | Semicoa Corporation (1)                 |
| S 2N6987U 6/   | A              | 3B           | CDWR   | 19500-5277-19                         | /558                 | D                            | 9N185  | VPT Components (BillERICA) (2)          |
| SF 2N6987U 6/  | A              | 3B           | CDWR   | 19500-5277-19                         | /558                 | D                            | 9N185  | VPT Components (BillERICA) (2)          |
| ** 2N6987U 6/  | A              | 3B           | CDWR   | 19500-4817-17                         | /558                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 2N6987U 6/   | A              | 3B           | CDWR   | 19500-4817-17                         | /558                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| SF 2N6987U 6/  | A              | 3B           | CDWR   | 19500-4817-17                         | /558                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 2N6987U 6/  | A              | 3B           | CDWR   | 19500-4817-17                         | /558                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 2N6988   | A              | 3A           | CVPT   | 19500-4817-17                         | /558                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| SR 2N6988  | A              | 3A           | CVPT   | 19500-4976-17                         | /558                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| ** 2N6988 6/   | C              | 1C           | CEJJ   | 19500-5277-19                         | /558                 | D                            | 9N185  | VPT Components (BillERICA) (2)          |
| ** 2N6988 6/   | A              | 3B           | CDWR   | 19500-5277-19                         | /558                 | D                            | 9N185  | VPT Components (BillERICA) (2)          |
| S 2N6988 6/  | A              | 3B           | CDWR   | 19500-1413-05                         | /558                 | D                            | 34156  | Semicoa Corporation (1)                 |
| SF 2N6988 6/   | A              | 3B           | CDWR   | 19500-4817-17                         | /558                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| SF 2N6988 6/   |                | 1C           | CEJJ   | 19500-4817-17                         | /558                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| S 2N6988 6/  | A              | 1C           | CEJJ   | 19500-1413-05                         | /558                 | D                            | 34156  | Semicoa Corporation (1)                 |
| ** 2N6988 6/   | A              | 3B           | CDWR   | 19500-1413-05                         | /558                 | D                            | 34156  | Semicoa Corporation (1)                 |
| VF 2N6988 6/   | A              | 3B           | CDWR   | 19500-4976-17                         | /558                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| S 2N6989   | A              | 3A           | CVPT   | 19500-4976-17                         | /558                 | D                            | 43611  | Microsemi Lawrence (18)                 |
| SR 2N6989  | A              | 3A           | CVPT   | 19500-1413-05                         | /558                 | D                            | 34156  | Semicoa Corporation (1)                 |
| ** 2N6989 6/   | A              | NS           | CDWR   | 19500-1413-05                         | /558                 | D                            | 34156  | Semicoa Corporation (1)                 |
| ** 2N6989 6/   | A              | NS           | CDWR   | 19500-206-95                          | /559                 | D                            | 43611  | Microsemi Lawrence (1)                  |
| ** 2N6989 6/   | A              | NS           | CDWR   | 19500-1722-06                         | /559                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 2N6989 6/  | A              | 1B           | CEJJ   | 19500-1722-06                         | /559                 | D                            | 43611  | Microsemi Lawrence (11)                 |
| S 2N6989 6/  | A              | NS           | CDWR   | 19500-1463-05                         | /559                 | D                            | 34156  | Semicoa Corporation (1)                 |
| S 2N6989 6/  | A              | NS           | CDWR   | 19500-1722-06                         | /559                 | D                            | 43611  | Microsemi Lawrence (11)                 |

## PART LISTINGS

| GOVERNMENT TYPE DESIGNATION | LEAD FINISH | ESD CLASS | MANUFACTURER'S DESIGNATING SYMBOL | TEST OR QUALIFICATION REFERENCE | PRF SPEC SHEET | CERTIFICATION STATUS | SUPPLIER'S INFORMATION (ADDRESSES ON LAST PAGE) |   |
|-----------------------------|-------------|-----------|-----------------------------------|---------------------------------|----------------|----------------------|---|---|
|                             |             |           |                                   |                                 |                |                      | MFR. CAGE                                       | SUPPLIER'S NAME (MFR OR PLANT)          |
| SR 2N6989 6/                |             | 1B        | CEJJ                              | 19500-1463-05                   | /559           | D                    | 34156   | Semicoa Corporation (1)                 |
| S 2N6989 6/                 | C           | 1B        | CEJJ                              | 19500-1463-05                   | /559           | D                    | 34156   | Semicoa Corporation (1)                 |
| ** 2N6989 6/                | C           | 3B        | CDWR                              | 19500-4522-15                   | /559           | D                    | 43611   | Microsemi Lawrence (17)                 |
| VR 2N6989 6/                | A           | 1B        | CEJJ                              | 19500-1463-05                   | /559           | D                    | 34156   | Semicoa Corporation (1)                 |
| SR 2N6989U                  | A           | 3A        | CVPT                              | 19500-5277-19                   | /559           | D                    | 9N185   | VPT Components (Billerica) (2)          |
| S 2N6989U                   | A           | 3A        | CVPT                              | 19500-5277-19                   | /559           | D                    | 9N185   | VPT Components (Billerica) (2)          |
| ** 2N6989U 6/               | C           | NS        | CDWR                              | 19500-118-00                    | /559           | D                    | 43611   | Microsemi Lawrence (1)                  |
| ** 2N6989U 6/               | C           | NS        | CDWR                              | 19500-1722-06                   | /559           | D                    | 43611   | Microsemi Lawrence (11)                 |
| S 2N6989U 6/                | C           | NS        | CDWR                              | 19500-1722-06                   | /559           | D                    | 43611   | Microsemi Lawrence (11)                 |
| ** 2N6989U 6/               | C           | 3B        | CDWR                              | 19500-4522-15                   | /559           | D                    | 43611   | Microsemi Lawrence (17)                 |
| S 2N6990                    | A           | 3A        | CVPT                              | 19500-5277-19                   | /559           | D                    | 9N185   | VPT Components (Billerica) (2)          |
| SR 2N6990                   | A           | 3A        | CVPT                              | 19500-5277-19                   | /559           | D                    | 9N185   | VPT Components (Billerica) (2)          |
| ** 2N6990 6/                | A           | NS        | CDWR                              | 19500-114-96                    | /559           | D                    | 43611   | Microsemi Lawrence (1)                  |
| ** 2N6990 6/                | C           | NS        | CDWR                              | 19500-1722-06                   | /559           | D                    | 43611   | Microsemi Lawrence (11)                 |
| ** 2N6990 6/                | C           | 3B        | CEJJ                              | 19500-4832-17                   | /559           | D                    | 34156   | Semicoa Corporation (1)                 |
| S 2N6990 6/                 | C           | NS        | CDWR                              | 19500-154-00                    | /559           | D                    | 43611   | Microsemi Lawrence (1)                  |
| S 2N6990 6/                 | A           | NS        | CDWR                              | 19500-1722-06                   | /559           | D                    | 43611   | Microsemi Lawrence (11)                 |
| SR 2N6990 6/                |             | 3B        | CEJJ                              | 19500-4832-17                   | /559           | D                    | 34156   | Semicoa Corporation (1)                 |
| S 2N6990 6/                 | A           | 3B        | CEJJ                              | 19500-4832-17                   | /559           | D                    | 34156   | Semicoa Corporation (1)                 |
| ** 2N6990 6/                | C           | 3B        | CDWR                              | 19500-4522-15                   | /559           | D                    | 43611   | Microsemi Lawrence (17)                 |
| VR 2N6990 6/                | A           | 3B        | CEJJ                              | 19500-4832-17                   | /559           | D                    | 34156   | Semicoa Corporation (1)                 |
| S 2N7059CCT3                | A           | NS        | CCBS                              | 19500-3978-13                   | /771           | D                    | 69210   | International Rectifier Corporation (1) |
| JANHCA 2N7218               |             | N/A       | CCBS                              | 19500-5104-18;<br>19500-857-92  | /596           | D                    | 69210   | International Rectifier Corporation (1) |
| ++ 2N7218 6/                | A           | 2         | CCBS                              | 19500-301-02;<br>19500-5104-18  | /596           | D                    | 69210   | International Rectifier Corporation (1) |
| ++ 2N7218U 6/               | A           | 2         | CCBS                              | 19500-5104-18;<br>19500-703-91  | /596           | D                    | 69210   | International Rectifier Corporation (1) |
| JANHCA 2N7219               |             | N/A       | CCBS                              | 19500-858-92                    | /596           | D                    | 69210   | International Rectifier Corporation (1) |
| JANKCA 2N7219               |             | N/A       | CCBS                              | 19500-2968-10                   | /596           | D                    | 69210   | International Rectifier Corporation (1) |
| ++ 2N7219 6/                | A           | 2         | CCBS                              | 19500-305-02                    | /596           | D                    | 69210   | International Rectifier Corporation (1) |
| ++ 2N7219 6/                | A           | 2         | CCBS                              | 19500-1459-05                   | /596           | D                    | 69210   | International Rectifier Corporation (8) |
| ++ 2N7219U 6/               | A           | 2         | CCBS                              | 19500-447-03                    | /596           | D                    | 69210   | International Rectifier Corporation (1) |
| ++ 2N7219U 6/               | A           | 2         | CCBS                              | 19500-1459-05                   | /596           | D                    | 69210   | International Rectifier Corporation (8) |
| JANHCA 2N7221               |             | N/A       | CCBS                              | 19500-859-92                    | /596           | D                    | 69210   | International Rectifier Corporation (1) |
| ++ 2N7221 6/                | A           | 2         | CCBS                              | 19500-703-91                    | /596           | D                    | 69210   | International Rectifier Corporation (1) |
| ++ 2N7221U 6/               | A           | 2         | CCBS                              | 19500-1364-05                   | /596           | D                    | 69210   | International Rectifier Corporation (1) |
| JANHCA 2N7222               |             | N/A       | CCBS                              | 19500-859-92                    | /596           | D                    | 69210   | International Rectifier Corporation (1) |
| ++ 2N7222 6/                | A           | 2         | CCBS                              | 19500-378-03                    | /596           | D                    | 69210   | International Rectifier Corporation (1) |
| ++ 2N7222U 6/               | A           | 2         | CCBS                              | 19500-1364-05                   | /596           | D                    | 69210   | International Rectifier Corporation (1) |
| JANHCA 2N7224               |             | N/A       | CCBS                              | 19500-857-92                    | /592           | D                    | 69210   | International Rectifier Corporation (1) |
| ++ 2N7224 6/                | A           | 3A        | CCBS                              | 19500-301-02                    | /592           | D                    | 69210   | International Rectifier Corporation (1) |
| ++ 2N7224 6/                | A           | 3A        | CCBS                              | 19500-1465-05                   | /592           | D                    | 69210   | International Rectifier Corporation (8) |
| ++ 2N7224U 6/               | A           | 3A        | CCBS                              | 19500-703-91                    | /592           | D                    | 69210   | International Rectifier Corporation (1) |
| ++ 2N7224U 6/               | A           | 3A        | CCBS                              | 19500-1465-05                   | /592           | D                    | 69210   | International Rectifier Corporation (8) |
| JANHCA 2N7225               |             | N/A       | CCBS                              | 19500-858-92                    | /592           | D                    | 69210   | International Rectifier Corporation (1) |
| ++ 2N7225 6/                | A           | 3A        | CCBS                              | 19500-305-02                    | /592           | D                    | 69210   | International Rectifier Corporation (1) |
| ++ 2N7225 6/                | A           | 3A        | CCBS                              | 19500-1459-05                   | /592           | D                    | 69210   | International Rectifier Corporation (8) |
| ++ 2N7225U 6/               | A           | 3A        | CCBS                              | 19500-447-03                    | /592           | D                    | 69210   | International Rectifier Corporation (1) |
| ++ 2N7225U 6/               | A           | 3A        | CCBS                              | 19500-1459-05                   | /592           | D                    | 69210   | International Rectifier Corporation (8) |
| JANHCA 2N7227               |             | N/A       | CCBS                              | 19500-859-92                    | /592           | D                    | 69210   | International Rectifier Corporation (1) |
| ++ 2N7227 6/                | A           | 3A        | CCBS                              | 19500-703-91                    | /592           | D                    | 69210   | International Rectifier Corporation (1) |
| ++ 2N7227U 6/               | A           | 3A        | CCBS                              | 19500-1364-05                   | /592           | D                    | 69210   | International Rectifier Corporation (1) |
| JANHCA 2N7228 6/            |             | N/A       | CCBS                              | 19500-859-92                    | /592           | D                    | 69210   | International Rectifier Corporation (1) |
| ++ 2N7228 6/                | A           | 3A        | CCBS                              | 19500-378-03                    | /592           | D                    | 69210   | International Rectifier Corporation (1) |
| ++ 2N7228U 6/               | A           | 3A        | CCBS                              | 19500-1364-05                   | /592           | D                    | 69210   | International Rectifier Corporation (1) |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)                            |
| JANHCA 2N7236                  |                | N/A          | CCBS   | 19500-856-92                          | /595                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| JANHCB 2N7236                  |                | N/A          | CDWR   | 19500-2144-08                         | /595                 | D                            | 43611  | Microsemi Lawrence (11)                                   |
| ++ 2N7236 6/                   | A              | 2            | CCBS   | 19500-503-91                          | /595                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| ++ 2N7236 6/                   | A              | 2            | CCBS   | 19500-1464-05                         | /595                 | D                            | 69210  | International Rectifier Corporation (8)                   |
| S 2N7236 6/                    | A              | 2            | CCBS   | 19500-620-03                          | /595                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| ++ 2N7236U 6/                  | A              | 2            | CCBS   | 19500-447-03                          | /595                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| ++ 2N7236U 6/                  | A              | 2            | CCBS   | 19500-1464-05                         | /595                 | D                            | 69210  | International Rectifier Corporation (8)                   |
| S 2N7236U 6/                   | A              | 2            | CCBS   | 19500-447-03                          | /595                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| JANHCA 2N7237                  |                | N/A          | CCBS   | 19500-855-92                          | /595                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| ++ 2N7237 6/                   | A              | 2            | CCBS   | 19500-503-91                          | /595                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| S 2N7237 6/                    | A              | 2            | CCBS   | 19500-447-03                          | /595                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| S 2N7237U                      | A              | 2            | CCBS   | 19500-447-03                          | /595                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| ++ 2N7237U 6/                  | A              | 2            | CCBS   | 19500-447-03                          | /595                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| ++ 2N7237U 6/                  | A              | 2            | CCBS   | 19500-1461-05                         | /595                 | D                            | 69210  | International Rectifier Corporation (8)                   |
| JANKCAH 2N7261                 |                | N/A          | CCBS   | 19500-038-93                          | /657                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| SH 2N7261 6/                   | A              | 1C           | CCBS   | 19500-402-03                          | /601                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| VH 2N7261 6/                   | A              | 1C           | CCBS   | 19500-402-03                          | /601                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| SH 2N7261U 6/                  | A              | 1C           | CCBS   | 19500-869-04                          | /601                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| VH 2N7261U 6/                  | A              | 1C           | CCBS   | 19500-869-04                          | /601                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| JANKCAH 2N7262                 |                | N/A          | CCBS   | 19500-196-93                          | /657                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| SH 2N7262 6/                   | A              | 1C           | CCBS   | 19500-517-03                          | /601                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| VH 2N7262 6/                   | A              | 1C           | CCBS   | 19500-517-03                          | /601                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| SH 2N7262U 6/                  | A              | 1C           | CCBS   | 19500-467-03                          | /601                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| VH 2N7262U 6/                  | A              | 1C           | CCBS   | 19500-467-03                          | /601                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| JANKCAH 2N7268                 |                | N/A          | CCBS   | 19500-223-93                          | /657                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| SH 2N7268 6/                   | A              | 3A           | CCBS   | 19500-837-04                          | /603                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| VH 2N7268 6/                   | A              | 3A           | CCBS   | 19500-837-04                          | /603                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| SH 2N7268U 6/                  | A              | 3A           | CCBS   | 19500-588-03                          | /603                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| VH 2N7268U 6/                  | A              | 3A           | CCBS   | 19500-588-03                          | /603                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| JANKCAH 2N7269                 |                | N/A          | CCBS   | 19500-194-93                          | /657                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| SH 2N7269 6/                   | A              | 3A           | CCBS   | 19500-387-03                          | /603                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| SR 2N7269 6/                   | A              | 3A           | CCBS   | 19500-387-03                          | /603                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| VR 2N7269 6/                   | A              | 3A           | CCBS   | 19500-387-03                          | /603                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| SH 2N7269U 6/                  | A              | 3A           | CCBS   | 19500-384-03                          | /603                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| VH 2N7269U 6/                  | A              | 3A           | CCBS   | 19500-384-03                          | /603                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| JANKCAH 2N7270                 |                | N/A          | CCBS   | 19500-046-95                          | /657                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| SH 2N7270 3/                   | A              | 1            | CCBS   | 19500-423-03                          | /603                 | D                            | 69210  | International Rectifier HIREL, an<br>Infineon Company (2) |
| SH 2N7270U 6/                  | A              | 3A           | CCBS   | 19500-429-03                          | /603                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| VH 2N7270U 6/                  | A              | 3A           | CCBS   | 19500-429-03                          | /603                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| ++ 2N7334 6/                   | A              | 1A           | CCBS   | 19500-408-03                          | /597                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| ++ 2N7334 6/                   | A              | 1A           | CCBS   | 19500-1569-06                         | /597                 | D                            | 69210  | International Rectifier Corporation (8)                   |
| ++ 2N7335 6/                   | A              | 1A           | CCBS   | 19500-408-03                          | /599                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| ++ 2N7335 6/                   | A              | 1A           | CCBS   | 19500-1569-06                         | /599                 | D                            | 69210  | International Rectifier Corporation (8)                   |
| ++ 2N7336 6/                   | A              | 1A           | CCBS   | 19500-408-03                          | /598                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| ++ 2N7336 6/                   | A              | 1A           | CCBS   | 19500-1569-06                         | /598                 | D                            | 69210  | International Rectifier Corporation (8)                   |
| ** 2N7368                      | A              | 3A           | CDWR   | 19500-269-02                          | /622                 | D                            | 43611  | Microsemi Lawrence (3)                                    |
| ** 2N7369                      | A              | 3B           | CDWR   | 19500-2728-10                         | /621                 | D                            | 43611  | Microsemi Lawrence (1)                                    |
| ** 2N7370                      | A              | 3A           | CDWR   | 19500-967-04                          | /624                 | D                            | 43611  | Microsemi Lawrence (3)                                    |
| ** 2N7371                      | A              | 3A           | CDWR   | 19500-076-96                          | /623                 | D                            | 43611  | Microsemi Lawrence (1)                                    |
| ** 2N7371                      | A              | 3B           | CDWR   | 19500-1875-07                         | /623                 | D                            | 43611  | Microsemi Lawrence (3)                                    |
| ** 2N7372                      | A              | 3A           | CDWR   | 19500-1242-05                         | /612                 | D                            | 43611  | Microsemi Lawrence (1)                                    |
| S 2N7372                       | A              | 3A           | CDWR   | 19500-1242-05                         | /612                 | D                            | 43611  | Microsemi Lawrence (1)                                    |
| ** 2N7373                      | A              | 3B           | CDWR   | 19500-1973-07                         | /613                 | D                            | 43611  | Microsemi Lawrence (3)                                    |
| SF 2N7373                      |                | 3B           | CDWR   | 19500-2197-08                         | /613                 | D                            | 43611  | Microsemi Lawrence (3)                                    |
| JANKCAH 2N7380                 |                | N/A          | CCBS   | 19500-285-96                          | /657                 | D                            | 69210  | International Rectifier Corporation (2)                   |



## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)                            |
| SH 2N7380 6/                   | A              | 1C           | CCBS   | 19500-538-03                          | /614                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| VH 2N7380 6/                   | A              | 1C           | CCBS   | 19500-538-03                          | /614                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| SG 2N7380U3 6/                 | A              | 1C           | CCBS   | 19500-583-03                          | /614                 | D                            | 69210  | International Rectifier HIREL, an<br>Infineon Company (1) |
| JANKCAH 2N7381                 |                | N/A          | CCBS   | 19500-286-96                          | /657                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| SF 2N7381 6/                   | A              | 1C           | CCBS   | 19500-2053-07                         | /614                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| VF 2N7381 6/                   | A              | 1C           | CCBS   | 19500-2053-07                         | /614                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| JANKCAF 2N7382                 |                | N/A          | CCBS   | 19500-091-98                          | /657                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| SF 2N7382 6/                   | A              | 1C           | CCBS   | 19500-440-03                          | /615                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| VF 2N7382 6/                   | A              | 1C           | CCBS   | 19500-440-03                          | /615                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| JANKCAF 2N7383                 |                | N/A          | CCBS   | 19500-093-98                          | /615                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| JANKCAF 2N7389                 |                | N/A          | CCBS   | 19500-156-97                          | /657                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| SF 2N7389 6/                   | A              | 1B           | CCBS   | 19500-5070-18                         | /630                 | D                            | 69210  | International Rectifier HIREL, an<br>Infineon Company (1) |
| VF 2N7389 6/                   | A              | 1B           | CCBS   | 19500-5070-18                         | /630                 | D                            | 69210  | International Rectifier HIREL, an<br>Infineon Company (1) |
| SF 2N7389U 6/                  | A              | 1C           | CCBS   | 19500-2089-08                         | /630                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| VF 2N7389U 6/                  | A              | 1C           | CCBS   | 19500-2089-08                         | /630                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| JANKCAF 2N7390                 |                | N/A          | CCBS   | 19500-093-98                          | /657                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| SF 2N7390 6/                   | A              | 1C           | CCBS   | 19500-2089-08                         | /630                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| VF 2N7390 6/                   | A              | 1C           | CCBS   | 19500-2089-08                         | /630                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| SF 2N7390U 6/                  | A              | 1C           | CCBS   | 19500-2089-08                         | /630                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| VF 2N7390U 6/                  | A              | 1C           | CCBS   | 19500-2089-08                         | /630                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| SR 2N7391 6/                   | A              | 3B           | CCBS   | 19500-412-03                          | /661                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| VR 2N7391 6/                   | A              | 3B           | CCBS   | 19500-412-03                          | /661                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| SR 2N7391 6/                   | A              | 3B           | CCBS   | 19500-4519-15                         | /661                 | D                            | 69210  | International Rectifier HIREL, an<br>Infineon Company (1) |
| SR 2N7391D4                    | A              | 3B           | CCBS   | 19500-4958-17                         | /661                 | D                            | 69210  | International Rectifier HIREL, an<br>Infineon Company (1) |
| SR 2N7392 6/                   | A              | 3B           | CCBS   | 19500-2485-09                         | /661                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| JANKCAH 2N7394                 |                | N/A          | CCBS   | 19500-402-97                          | /657                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| SH 2N7394 6/                   | A              | 3A           | CCBS   | 19500-512-03                          | /603                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| VH 2N7394 6/                   | A              | 3A           | CCBS   | 19500-512-03                          | /603                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| SH 2N7394U 6/                  | A              | 3A           | CCBS   | 19500-422-03                          | /603                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| VH 2N7394U 6/                  | A              | 3A           | CCBS   | 19500-422-03                          | /603                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| JANHCAF 2N7422                 |                | N/A          | CCBS   | 19500-2814-10                         | /657                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| JANKCAF 2N7422                 |                | N/A          | CCBS   | 19500-2814-10                         | /657                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| SF 2N7422 6/                   | A              | 2            | CCBS   | 19500-432-03                          | /662                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| VF 2N7422 6/                   | A              | 2            | CCBS   | 19500-432-03                          | /662                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| SF 2N7422 6/                   | A              | 2            | CCBS   | 19500-4494-15                         | /662                 | D                            | 69210  | International Rectifier HIREL, an<br>Infineon Company (1) |
| SF 2N7422U 6/                  | A              | 2            | CCBS   | 19500-900-04                          | /662                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| VF 2N7422U 6/                  | A              | 2            | CCBS   | 19500-900-04                          | /662                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| SF 2N7423 6/                   | A              | 2            | CCBS   | 19500-410-03                          | /662                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| VF 2N7423 6/                   | A              | 2            | CCBS   | 19500-410-03                          | /662                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| SF 2N7423U 6/                  | A              | 2            | CCBS   | 19500-1119-05                         | /662                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| VF 2N7423U 6/                  | A              | 2            | CCBS   | 19500-1119-05                         | /662                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| SF 2N7424 6/                   | A              | 3A           | CCBS   | 19500-449-03                          | /660                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| VF 2N7424 6/                   | A              | 3A           | CCBS   | 19500-1050-06                         | /660                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| SF 2N7424U 6/                  | A              | 3A           | CCBS   | 19500-1050-04                         | /655                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| VF 2N7424U 6/                  | A              | 3A           | CCBS   | 19500-156-97                          | /655                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| JANKCAR 2N7425 3/              |                | N/A          | CCBS   | 19500-432-03                          | /660                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| SF 2N7425 6/                   | A              | 3A           | CCBS   | 19500-432-03                          | /660                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| VF 2N7425 6/                   | A              | 3A           | CCBS   | 19500-432-03                          | /660                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| SR 2N7425 6/                   | A              | 3A           | CCBS   | 19500-4464-15                         | /655                 | D                            | 69210  | International Rectifier HIREL, an<br>Infineon Company (1) |
| SF 2N7425U 6/                  | A              | 3A           | CCBS   | 19500-879-04                          | /655                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| VF 2N7425U 6/                  | A              | 3A           | CCBS   | 19500-879-04                          | /660                 | D                            | 69210  | International Rectifier Corporation (2)                   |

## PART LISTINGS

| GOVERNMENT TYPE DESIGNATION | LEAD FINISH | ESD CLASS | MANUFACTURER'S DESIGNATING SYMBOL | TEST OR QUALIFICATION REFERENCE | PRF SPEC SHEET | CERTIFICATION STATUS | SUPPLIER'S INFORMATION (ADDRESSES ON LAST PAGE) |  |
|-----------------------------|-------------|-----------|-----------------------------------|---------------------------------|----------------|----------------------|---|--|
|                             |             |           |                                   |                                 |                |                      | MFR. CAGE                                       | SUPPLIER'S NAME (MFR OR PLANT)                         |
| SR 2N7425U 6/               | A           | 3A        | CCBS                              | 19500-4464-15                   | /655           | D                    | 69210   | International Rectifier HIREL, an Infineon Company (1) |
| SF 2N7426 6/                | A           | 3A        | CCBS                              | 19500-410-03                    | /660           | D                    | 69210   | International Rectifier Corporation (2)                |
| VF 2N7426 6/                | A           | 3A        | CCBS                              | 19500-410-03                    | /660           | D                    | 69210   | International Rectifier Corporation (2)                |
| SF 2N7426U 6/               | A           | 3A        | CCBS                              | 19500-1119-05                   | /655           | D                    | 69210   | International Rectifier Corporation (2)                |
| VF 2N7426U 6/               | A           | 3A        | CCBS                              | 19500-1119-05                   | /655           | D                    | 69210   | International Rectifier Corporation (2)                |
| SH 2N7431 6/                | A           | 3B        | CCBS                              | 19500-512-03                    | /663           | D                    | 69210   | International Rectifier Corporation (2)                |
| VH 2N7431 6/                | A           | 3B        | CCBS                              | 19500-512-03                    | /663           | D                    | 69210   | International Rectifier Corporation (2)                |
| SH 2N7431U 6/               | A           | 3B        | CCBS                              | 19500-422-03                    | /664           | D                    | 69210   | International Rectifier Corporation (2)                |
| VH 2N7431U 6/               | A           | 3B        | CCBS                              | 19500-422-03                    | /664           | D                    | 69210   | International Rectifier Corporation (2)                |
| SH 2N7432 6/                | A           | 3B        | CCBS                              | 19500-837-04                    | /663           | D                    | 69210   | International Rectifier Corporation (2)                |
| VH 2N7432 6/                | A           | 3B        | CCBS                              | 19500-837-04                    | /663           | D                    | 69210   | International Rectifier Corporation (2)                |
| SH 2N7432U 6/               | A           | 3B        | CCBS                              | 19500-588-03                    | /664           | D                    | 69210   | International Rectifier Corporation (2)                |
| VH 2N7432U 6/               | A           | 3B        | CCBS                              | 19500-588-03                    | /664           | D                    | 69210   | International Rectifier Corporation (2)                |
| SH 2N7433 6/                | A           | 3B        | CCBS                              | 19500-194-93                    | /663           | D                    | 69210   | International Rectifier Corporation (2)                |
| VH 2N7433 6/                | A           | 3B        | CCBS                              | 19500-384-03                    | /663           | D                    | 69210   | International Rectifier Corporation (2)                |
| SH 2N7433U 6/               | A           | 3B        | CCBS                              | 19500-384-03                    | /664           | D                    | 69210   | International Rectifier Corporation (2)                |
| VH 2N7433U 6/               | A           | 3B        | CCBS                              | 19500-384-03                    | /664           | D                    | 69210   | International Rectifier Corporation (2)                |
| ** 2N7434 6/                | A           | 3B        | CCBS                              | 19500-2242-08                   | /661           | D                    | 69210   | International Rectifier Corporation (2)                |
| SR 2N7434 6/                | A           | 3B        | CCBS                              | 19500-2242-08                   | /661           | D                    | 69210   | International Rectifier Corporation (2)                |
| SR 2N7463T2 3/, 6/          | A           | 1C        | CCBS                              | 19500-3166-11                   | /675           | D                    | 69210   | International Rectifier HIREL, an Infineon Company (1) |
| SF 2N7464T1 6/              | A           | 3A        | CCBS                              | 19500-4740-16                   | /753           | D                    | 69210   | International Rectifier HIREL, an Infineon Company (1) |
| SR 2N7464T2 6/              | A           | 1C        | CCBS                              | 19500-518-03                    | /675           | D                    | 69210   | International Rectifier Corporation (2)                |
| VR 2N7464T2 6/              | A           | 1C        | CCBS                              | 19500-518-03                    | /675           | D                    | 69210   | International Rectifier Corporation (2)                |
| SR 2N7464U5 6/              | A           | 1C        | CCBS                              | 19500-518-03                    | /675           | D                    | 69210   | International Rectifier HIREL, an Infineon Company (2) |
| SR 2N7465U3 6/              | A           | 1C        | CCBS                              | 19500-459-03                    | /676           | D                    | 69210   | International Rectifier Corporation (2)                |
| VR 2N7465U3 6/              | A           | 1C        | CCBS                              | 19500-459-03                    | /676           | D                    | 69210   | International Rectifier Corporation (2)                |
| SR 2N7467U2 6/              | A           | 3B        | CCBS                              | 19500-2695-10                   | /683           | D                    | 69210   | International Rectifier Corporation (1)                |
| SR 2N7467U2 6/              | A           | 3B        | CCBS                              | 19500-756-03                    | /683           | D                    | 69210   | International Rectifier Corporation (2)                |
| VR 2N7467U2 6/              | A           | 3B        | CCBS                              | 19500-756-03                    | /683           | D                    | 69210   | International Rectifier Corporation (2)                |
| VF 2N7468U2                 | A           | 3B        | CCBS                              | 19500-5239-18                   | /673           | D                    | 69210   | International Rectifier HIREL, an Infineon Company (1) |
| SF 2N7468U2                 | A           | 3B        | CCBS                              | 19500-5239-18                   | /673           | D                    | 69210   | International Rectifier HIREL, an Infineon Company (1) |
| SR 2N7468U2 6/              | A           | 3B        | CCBS                              | 19500-2784-10                   | /673           | D                    | 69210   | International Rectifier Corporation (1)                |
| SR 2N7468U2 6/              | A           | 3B        | CCBS                              | 19500-734-03                    | /673           | D                    | 69210   | International Rectifier Corporation (2)                |
| VR 2N7468U2 6/              | A           | 3B        | CCBS                              | 19500-734-03                    | /673           | D                    | 69210   | International Rectifier Corporation (2)                |
| VH 2N7469U 6/               | A           | 3B        | CCBS                              | 19500-384-03                    | /673           | D                    | 69210   | International Rectifier Corporation (2)                |
| SH 2N7469U2 6/              | A           | 3B        | CCBS                              | 19500-736-03                    | /673           | D                    | 69210   | International Rectifier Corporation (2)                |
| SR 2N7469U2 6/              | A           | 3B        | CCBS                              | 19500-2607-09                   | /673           | D                    | 69210   | International Rectifier Corporation (1)                |
| VH 2N7469U2 6/              | A           | 3B        | CCBS                              | 19500-736-03                    | /673           | D                    | 69210   | International Rectifier Corporation (2)                |
| SH 2N7470T1                 | A           | 3B        | CCBS                              | 19500-2206-08                   | /698           | D                    | 69210   | International Rectifier Corporation (2)                |
| SR 2N7470T1                 | A           | 3B        | CCBS                              | 19500-734-03                    | /698           | D                    | 69210   | International Rectifier Corporation (2)                |
| VR 2N7470T1                 | A           | 3B        | CCBS                              | 19500-734-03                    | /698           | D                    | 69210   | International Rectifier Corporation (2)                |
| SR 2N7470T1 6/              | A           | 3A        | CCBS                              | 19500-4149-14                   | /698           | D                    | 69210   | International Rectifier Corporation (1)                |
| SR 2N7471D4                 | A           | 3B        | CCBS                              | 19500--4861-17                  | /698           | D                    | 69210   | International Rectifier HIREL, an Infineon Company (1) |
| SH 2N7471T1                 | A           | 3B        | CCBS                              | 19500-736-03                    | /698           | D                    | 69210   | International Rectifier Corporation (2)                |
| VH 2N7471T1                 | A           | 3B        | CCBS                              | 19500-736-03                    | /698           | D                    | 69210   | International Rectifier Corporation (2)                |
| SR 2N7471T1 6/              | A           | 3B        | CCBS                              | 19500-4149-14                   | /698           | D                    | 69210   | International Rectifier Corporation (1)                |
| SR 2N7472U2 6/              | A           | 3B        | CCBS                              | 19500-2787-10                   | /684           | D                    | 69210   | International Rectifier Corporation (1)                |
| JANKCAR 2N7473              |             | N/A       | CCBS                              | 19500-2604-09                   | /741           | D                    | 69210   | International Rectifier HIREL, an Infineon Company (1) |
| SR 2N7473U2 6/              | A           | 3B        | CCBS                              | 19500-2684-09                   | /684           | D                    | 69210   | International Rectifier Corporation (1)                |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)                            |
| VR 2N7473U2 6/                 | A              | 3B           | CCBS   | 19500-2684-09                         | /684                 | D                            | 69210  | International Rectifier HIREL, an<br>Infineon Company (1) |
| SR 2N7474U2                    | A              | 3A           | CCBS   | 19500-3125-11                         | /684                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| SR 2N7474U2 6/                 | A              | 3B           | CCBS   | 19500-926-04                          | /684                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| VR 2N7474U2 6/                 | A              | 3B           | CCBS   | 19500-926-04                          | /684                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| VR 2N7475T1                    | A              | 3B           | CCBS   | 19500-4149-14                         | /685                 | D                            | 69210  | International Rectifier HIREL, an<br>Infineon Company (1) |
| SR 2N7475T1 6/                 | A              | 3B           | CCBS   | 19500-4149-14                         | /685                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| SR 2N7476T1                    | A              | 3B           | CCBS   | 19500-4149-14                         | /685                 | D                            | 69210  | International Rectifier HIREL, an<br>Infineon Company (1) |
| VR 2N7476T1                    | A              | 3B           | CCBS   | 19500-4149-14                         | /685                 | D                            | 69210  | International Rectifier HIREL, an<br>Infineon Company (1) |
| SF 2N7476T1 6/                 | A              | 3B           | CCBS   | 19500-4149-14                         | /685                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| VR 2N7477T1                    | A              | 3B           | CCBS   | 19500-926-04                          | /685                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| SR 2N7477T1 6/                 | A              | 3B           | CCBS   | 19500-4149-14                         | /685                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| SF 2N7478T1                    | A              | 3B           | CCBS   | 19500-756-03                          | /697                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| VR 2N7478T1                    | A              | 3B           | CCBS   | 19500-756-03                          | /697                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| SR 2N7478T1 6/                 | A              | 3B           | CCBS   | 19500-4149-14                         | /697                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| SH 2N7479U3                    | A              | 1C           | CCBS   | 19500-4862-17                         | /703                 | D                            | 69210  | International Rectifier                                   |
| SR 2N7479U3                    | A              | 1C           | CCBS   | 19500-2636-09                         | /703                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| SR 2N7479U3                    | A              | 1C           | CCBS   | 19500-756-03                          | /703                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| VR 2N7479U3                    | A              | 1C           | CCBS   | 19500-756-03                          | /703                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| SH 2N7480U3                    | A              | 1C           | CCBS   | 19500-2719-10                         | /703                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| SR 2N7480U3                    | A              | 1C           | CCBS   | 19500-2719-10                         | /703                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| SR 2N7480U3                    | A              | 1C           | CCBS   | 19500-734-03                          | /703                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| VR 2N7480U3                    | A              | 1C           | CCBS   | 19500-734-03                          | /703                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| SH 2N7481U3                    | A              | 1C           | CCBS   | 19500-736-03                          | /703                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| SR 2N7481U3                    | A              | 1C           | CCBS   | 19500-2607-09                         | /703                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| VH 2N7481U3                    | A              | 1C           | CCBS   | 19500-736-03                          | /703                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| SH 2N7482T3                    | A              | 1C           | CCBS   | 19500-2369-09                         | /702                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| SR 2N7482T3                    | A              | 1C           | CCBS   | 19500-756-03                          | /702                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| VR 2N7482T3                    | A              | 1C           | CCBS   | 19500-756-03                          | /702                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| SG 2N7483T3                    | A              | 1C           | CCBS   | 19500-734-03                          | /702                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| SR 2N7483T3                    | A              | 1C           | CCBS   | 19500-2758-10                         | /702                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| VR 2N7483T3                    | A              | 1C           | CCBS   | 19500-734-03                          | /702                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| JANHCAH 2N7484                 |                | N/A          | CCBS   | 19500-736-03                          | /741                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| JANKCAH 2N7484                 |                | N/A          | CCBS   | 19500-2769-10                         | /741                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| JANKCAH 2N7484                 |                | N/A          | CCBS   | 19500-736-03                          | /741                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| SH 2N7484T3                    | A              | 1C           | CCBS   | 19500-2769-10                         | /702                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| SH 2N7484T3                    | A              | 1C           | CCBS   | 19500-736-03                          | /702                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| VH 2N7484T3                    | A              | 1C           | CCBS   | 19500-736-03                          | /702                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| SR 2N7485U3                    | A              | 1C           | CCBS   | 19500-2765-10                         | /704                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| VR 2N7485U3                    | A              | 1C           | CCBS   | 19500-2765-10                         | /704                 | D                            | 69210  | International Rectifier HIREL, an<br>Infineon Company (1) |
| SR 2N7486U3                    | A              | 1A           | CCBS   | 19500-2693-10                         | /704                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| VR 2N7486U3                    | A              | 1A           | CCBS   | 19500-2693-10                         | /704                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| SR 2N7488T3                    | A              | 1C           | CCBS   | 19500-2765-10                         | /705                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| VR 2N7488T3                    | A              | 1C           | CCBS   | 19500-2765-10                         | /705                 | D                            | 69210  | International Rectifier HIREL, an<br>Infineon Company (1) |
| SR 2N7489T3                    | A              | 1A           | CCBS   | 19500-2639-09                         | /705                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| VR 2N7489T3                    | A              | 1A           | CCBS   | 19500-2639-09                         | /705                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| SF 2N7491T2                    | A              | 1C           | CCBS   | 19500-756-03                          | /701                 | D                            | 69210  | International Rectifier HIREL, an<br>Infineon Company (2) |
| SR 2N7491T2                    | A              | 1C           | CCBS   | 19500-756-03                          | /701                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| VR 2N7491T2                    | A              | 1C           | CCBS   | 19500-756-03                          | /701                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| SR 2N7492T2                    | A              | 1C           | CCBS   | 19500-734-03                          | /701                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| VR 2N7492T2                    | A              | 1C           | CCBS   | 19500-734-03                          | /701                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| SH 2N7493T2                    | A              | 1C           | CCBS   | 19500-736-03                          | /701                 | D                            | 69210  | International Rectifier Corporation (2)                   |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)                            |
| SR 2N7493T2                    | A              | 1C           | CCBS   | 19500-2607-09                         | /701                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| VH 2N7493T2                    | A              | 1C           | CCBS   | 19500-736-03                          | /701                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| SH 2N7494U5                    | A              | 1C           | CCBS   | 19500-2639-09                         | /700                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| SR 2N7494U5                    | A              | 1C           | CCBS   | 19500-756-03                          | /700                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| VR 2N7494U5                    | A              | 1C           | CCBS   | 19500-756-03                          | /700                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| SR 2N7495U5                    | A              | 1C           | CCBS   | 19500-2739-10                         | /700                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| SR 2N7495U5                    | A              | 1C           | CCBS   | 19500-734-03                          | /700                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| VR 2N7495U5                    | A              | 1C           | CCBS   | 19500-734-03                          | /700                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| SH 2N7496U5                    | A              | 1C           | CCBS   | 19500-2607-09                         | /700                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| SH 2N7496U5                    | A              | 1C           | CCBS   | 19500-736-03                          | /700                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| VH 2N7496U5                    | A              | 1C           | CCBS   | 19500-736-03                          | /700                 | D                            | 69210  | International Rectifier Corporation (2)                   |
| SR 2N7497T2                    | A              | 1C           | CCBS   | 19500-2765-10                         | /706                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| VR 2N7497T2                    | A              | 1C           | CCBS   | 19500-2765-10                         | /706                 | D                            | 69210  | International Rectifier HIREL, an<br>Infineon Company (1) |
| SR 2N7498T2                    | A              | 1A           | CCBS   | 19500-2696-10                         | /706                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| VR 2N7498T2                    | A              | 1A           | CCBS   | 19500-2696-10                         | /706                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| SG 2N7498T2 6/                 | A              | 1A           | CCBS   | 19500-2765-10                         | /706                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| SR 2N7500U5                    | A              | 1C           | CCBS   | 19500-2984-10                         | /707                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| VR 2N7500U5                    | A              | 1C           | CCBS   | 19500-2984-10                         | /707                 | D                            | 69210  | International Rectifier HIREL, an<br>Infineon Company (1) |
| SR 2N7501U5                    | A              | 1A           | CCBS   | 19500-3008-10                         | /707                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| VR 2N7501U5                    | A              | 1A           | CCBS   | 19500-3008-10                         | /707                 | D                            | 69210  | International Rectifier HIREL, an<br>Infineon Company (1) |
| SH 2N7503U8                    | A              | 1A           | CCBS   | 19500-2833-10                         | /743                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| SH 2N7503U8C                   | A              | 1A           | CCBS   | 19500-2833-10                         | /743                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| SF 2N7506U8 6/                 | A              | 1B           | CCBS   | 19500-4148-14                         | /749                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| SF 2N7506U8C 6/                | A              | 1A           | CCBS   | 19500-4148-14                         | /749                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| SF 2N7519T3 6/                 | A              | 1C           | CCBS   | 19500-4543-15                         | /732                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| SF 2N7519U3 6/                 | A              | 1C           | CCBS   | 19500-4543-15                         | /732                 | D                            | 69210  | International Rectifier HIREL, an<br>Infineon Company (1) |
| JANKCAR 2N7520                 |                | N/A          | CCBS   | 19500-4459-15                         | /741                 | D                            | 69210  | International Rectifier                                   |
| SF 2N7520D5 6/                 | A              | 1C           | CCBS   | 19500-5003-17                         | /732                 | D                            | 69210  | International Rectifier HIREL, an<br>Infineon Company (1) |
| SF 2N7520T3 6/                 | A              | 3A           | CCBS   | 19500-4459-15                         | /732                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| SF 2N7520U3 6/                 | A              | 3A           | CCBS   | 19500-4459-15                         | /732                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| SF 2N7520U3C 3/, 6/            | A              | 3A           | CCBS   | 19500-2854-10                         | /732                 | D                            | 69210  | International Rectifier HIREL, an<br>Infineon Company (1) |
| SF 2N7520U3C 6/                | A              | 3A           | CCBS   | 19500-4459-15                         | /732                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| SF 2N7523T1 6/                 | A              | 3A           | CCBS   | 19500-4149-14                         | /733                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| SF 2N7523U2 6/                 | A              | 3A           | CCBS   | 19500-4595-16                         | /733                 | D                            | 69210  | International Rectifier HIREL, an<br>Infineon Company (1) |
| SF 2N7523U2 6/                 | A              | 3A           | CCBS   | 19500-4595-16                         | /733                 | D                            | 69210  | International Rectifier                                   |
| SF 2N7524D4 6/                 | A              | 3A           | CCBS   | 19500-4750-16                         | /733                 | D                            | 69210  | International Rectifier HIREL, an<br>Infineon Company (1) |
| SF 2N7524T1 6/                 | A              | 3A           | CCBS   | 19500-4149-14                         | /733                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| SF 2N7524U2 6/                 | A              | 3A           | CCBS   | 19500-4149-14                         | /733                 | D                            | 69210  | International Rectifier HIREL, an<br>Infineon Company (1) |
| JANHCAR 2N7545                 |                | N/A          | CCBS   | 19500-2598-09                         | /741                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| JANKCAF 2N7545                 |                |              | CCBS   | 19500-2598-09                         | /741                 | D                            | 69210  | International Rectifier HIREL, an<br>Infineon Company (1) |
| JANHCAF 2N7545                 |                |              | CCBS   | 19500-2598-09                         | /741                 | D                            | 69210  | International Rectifier HIREL, an<br>Infineon Company (1) |
| JANKCAR 2N7545                 |                | N/A          | CCBS   | 19500-2598-09                         | /741                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| SR 2N7545U3                    | A              | 1B           | CCBS   | 19500-2598-09                         | /712                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| VR 2N7545U3                    | A              | 1B           | CCBS   | 19500-2598-09                         | /712                 | D                            | 69210  | International Rectifier HIREL, an<br>Infineon Company (1) |
| SF 2N7545U3 6/                 | A              | 1B           | CCBS   | 19500-2598-09                         | /712                 | D                            | 69210  | International Rectifier HIREL, an<br>Infineon Company (1) |
| SH 2N7546U3                    | A              | 1C           | CCBS   | 19500-2130-08                         | /712                 | D                            | 69210  | International Rectifier Corporation (1)                   |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)                            |
| SR 2N7547T3                    | A              | 1B           | CCBS   | 19500-2598-09                         | /712                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| VR 2N7547T3                    | A              | 1B           | CCBS   | 19500-2598-09                         | /712                 | D                            | 69210  | International Rectifier HIREL, an<br>Infineon Company (1) |
| SR 2N7548T3                    | A              | 1C           | CCBS   | 19500-2699-10                         | /712                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| VR 2N7548T3                    | A              | 1C           | CCBS   | 19500-2699-10                         | /712                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| SF 2N7549T1 6/                 | A              | 3A           | CCBS   | 19500-4149-14                         | /713                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| SR 2N7549U2                    | A              | 3A           | CCBS   | 19500-2713-10                         | /713                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| VR 2N7550T1                    | A              | 3A           | CCBS   | 19500-4149-14                         | /713                 | D                            | 69210  | International Rectifier HIREL, an<br>Infineon Company (1) |
| SR 2N7550T1 6/                 | A              | 3A           | CCBS   | 19500-4149-14                         | /713                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| SR 2N7550U2                    | A              | 3A           | CCBS   | 19500-2675-10                         | /713                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| SR 2N7555U3 6/                 | A              | 1C           | CCBS   | 19500-3792-13                         | /704                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| SR 2N7556T3 6/                 | A              | 1C           | CCBS   | 19500-4284-14                         | /705                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| SR 2N7561T2 6/                 | A              | 1C           | CCBS   | 19500-3792-13                         | /706                 | D                            | 69210  | International Rectifier HIREL, an<br>Infineon Company (1) |
| SR 2N7562US                    | A              | 1C           | CCBS   | 19500-3792-13                         | /707                 | D                            | 69210  | International Rectifier HIREL, an<br>Infineon Company (1) |
| SF 2N7579U2 6/                 | A              | 3A           | CCBS   | 19500-4740-16;<br>19500-5005-17       | /760                 | D                            | 69210  | International Rectifier HIREL, an<br>Infineon Company (1) |
| SF 2N7580T1 6/                 | A              | 3A           | CCBS   | 19500-4740-16                         | /753                 | D                            | 69210  | International Rectifier HIREL, an<br>Infineon Company (8) |
| SR 2N7581U2                    | A              | 3A           | CCBS   |                                       | /760                 | D                            | 69210  |   |
| SR 2N7582T1                    | A              | 3A           | CCBS   |                                       | /753                 | D                            | 69210  |   |
| SG 2N7583U2 6/                 | A              | 3A           | CCBS   | 19500-4722-16;<br>19500-5005-17       | /760                 | D                            | 69210  | International Rectifier HIREL, an<br>Infineon Company (1) |
| SG 2N7584T1                    | A              | 3A           | CCBS   | 19500-4751-16                         | /753                 | D                            | 69210  | International Rectifier HIREL, an<br>Infineon Company (1) |
| SR 2N7585U2                    | A              | 3A           | CCBS   |                                       | /760                 | D                            | 69210  | International Rectifier HIREL, an<br>Infineon Company (1) |
| SF 2N7586T1                    | A              | 2            | CCBS   | 19500-3195-11                         | /753                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| SR 2N7586T1                    | A              | 2            | CCBS   | 19500-2672-09                         | /753                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| SF 2N7586T1 6/                 | A              | 3C           | CCBS   | 19500-4329-15;<br>19500-5005-17       | /753                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| SF 2N7587U3 6/                 | A              | 1C           | CCBS   | 19500-5472-19                         | /746                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| SF 2N7587U3C 6/                | A              | 1C           | CCBS   | 19500-5472-19                         | /746                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| SF 2N7588T3 6/                 | A              | 1C           | CCBS   | 19500-5472-19                         | /755                 | D                            | 69210  | International Rectifier HIREL, an<br>Infineon Company (1) |
| SF 2N7589U3                    | A              | 2            | CCBS   | 19500-3396-12                         | /746                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| SR 2N7589U3                    | A              | 2            | CCBS   | 19500-2768-10                         | /746                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| SF 2N7589U3C                   | A              | 2            | CCBS   | 19500-2714-10                         | /746                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| SF 2N7591U3                    | A              | 2            | CCBS   | 19500-2850-10                         | /746                 | D                            | 69210  |   |
| SR 2N7591U3                    | A              | 2            | CCBS   | 19500-2850-10                         | /746                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| SR 2N7591U3C                   | A              | 2            | CCBS   |                                       | /746                 | D                            | 69210  | International Rectifier HIREL, an<br>Infineon Company (1) |
| SF 2N7591U3C                   | A              | 2            | CCBS   | 19500-2850-10                         | /746                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| JANKCAF 2N7616                 |                | 0            | CCBS   | 19500-3624-12                         | /744                 | D                            | 69210  | International Rectifier HIREL, an<br>Infineon Company (1) |
| SF 2N7616UB                    | A              | 0            | CCBS   | 19500-3624-12;<br>19500-5241-18       | /744                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| SF 2N7616UBC                   | A              | 0            | CCBS   | 19500-3624-12;<br>19500-5241-18       | /744                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| SF 2N7616UBCN                  | A              | 0            | CCBS   | 19500-3624-12;<br>19500-5241-18       | /744                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| SF 2N7616UBN                   | A              | 0            | CCBS   | 19500-3624-12                         | /744                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| JANKCAF 2N7626 6/              |                | 0            | CCBS   | 19500-4066-14                         | /745                 | D                            | 69210  | International Rectifier HIREL, an<br>Infineon Company (1) |
| SF 2N7626UB 6/                 | A              | 0            | CCBS   | 19500-4066-14                         | /745                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| SF 2N7626UBC 6/                | A              | 0            | CCBS   | 19500-4066-14                         | /745                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| SF 2N7626UBCN 6/               | A              | 0            | CCBS   | 19500-4066-14                         | /745                 | D                            | 69210  | International Rectifier Corporation (1)                   |
| SF 2N7626UBN 6/                | A              | 0            | CCBS   | 19500-4066-14                         | /745                 | D                            | 69210  | International Rectifier Corporation (1)                   |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)  |
| SF 2N7648D5 6/                 | A              | 3A           | CCBS   | 19500-5214-18                         | /775                 | D                            | 69210  | International Rectifier HIREL, an<br>Infineon Company (1)   |
| SF 2N7648T3 6/                 | A              | 3A           | CCBS   | 19500-5214-18                         | /775                 | D                            | 69210  | International Rectifier HIREL, an<br>Infineon Company (1)   |
| SF 2N7648U3 6/                 | A              | 3A           | CCBS   | 19500-5214-18                         | /775                 | D                            | 69210  | International Rectifier HIREL, an<br>Infineon Company (1)   |
| SF 2N7648U3C 6/                | A              | 3A           | CCBS   | 19500-5214-18                         | /775                 | D                            | 69210  | International Rectifier HIREL, an<br>Infineon Company (1)   |
| * 4N22                         | C              | 1C           | CEJG   | 19500-3808-13                         | /486                 | D                            | 31757  | Micropac Industries, Inc. (3)   |
| ** 4N22 6/                     | C              | 1C           | CDF  | 19500-5074-18                         | /486                 | D                            | 32694  | Optek Technology Inc (4)  |
| ** 4N22 6/                     | A              | 1C           | CEJG   | 19500-3808-13                         | /486                 | D                            | 31757  | Micropac Industries, Inc. (1)   |
| S 4N22 6/                      | A              | 1C           | CEJG   | 19500-3808-13                         | /486                 | D                            | 31757  | Micropac Industries, Inc. (1)   |
| ** 4N22 6/                     |                | 1C           | CDF  | 19500-4521-15                         | /486                 | D                            | 32694  | Optek Technology Inc (3) Episil<br>Technologies Inc.<br>Optek Technology Inc (2), Infratech Inc.                            |
| * 4N22A                        | C              | 1C           | CEJG   | 19500-3808-13                         | /486                 | D                            | 31757  | Micropac Industries, Inc. (3)   |
| ** 4N22A 6/                    | C              | 1C           | CDF  | 19500-5074-18                         | /486                 | D                            | 32694  | Optek Technology Inc (4)  |
| ** 4N22A 6/                    |                | 1C           | CDF  |                                       | /486                 | D                            | 32694  |   |
| ** 4N22A 6/                    | C              | 1C           | CEJG   | 19500-3808-13                         | /486                 | D                            | 31757  | Micropac Industries, Inc. (1)   |
| S 4N22A 6/                     | C              | 1C           | CEJG   | 19500-3808-13                         | /486                 | D                            | 31757  | Micropac Industries, Inc. (1)   |
| ** 4N22A 6/                    |                | 1C           | CDF  | 19500-4521-15                         | /486                 | D                            | 32694  | Optek Technology Inc (3) Episil<br>Technologies Inc.<br>Optek Technology Inc (2), Infratech Inc.                            |
| ** 4N22U 6/                    | A              | 1C           | CEJG   | 19500-3808-13                         | /486                 | D                            | 31757  | Micropac Industries, Inc. (1)   |
| S 4N22U 6/                     | A              | 1C           | CEJG   | 19500-3808-13                         | /486                 | D                            | 31757  | Micropac Industries, Inc. (1)   |
| ** 4N22U 6/                    |                | 1C           | CDF  | 19500-4530-15                         | /486                 | D                            | 32694  | Optek Technology Inc (2), Infratech<br>Inc. (LED)<br>Optek Technology Inc (3) Episil<br>Technologies Inc. (phototransistor) |
| * 4N23                         | C              | 1C           | CEJG   | 19500-3808-13                         | /486                 | D                            | 31757  | Micropac Industries, Inc. (3)   |
| ** 4N23                        | C              | 1C           | CEJG   | 19500-3808-13                         | /486                 | D                            | 31757  | Micropac Industries, Inc. (1)   |
| ** 4N23 6/                     |                | 1C           | CDF  | 19500-4521-15                         | /486                 | D                            | 32694  | Optek Technology Inc (2), Infratech<br>Inc. (LED)<br>Optek Technology Inc (3) Episil<br>Technologies Inc. (phototransistor) |
| ** 4N23 6/                     | C              | 1C           | CDF  | 19500-5074-18                         | /486                 | D                            | 32694  | Optek Technology Inc (4)  |
| S 4N23 6/                      | A              | 1C           | CEJG   | 19500-3808-13                         | /486                 | D                            | 31757  | Micropac Industries, Inc. (1)   |
| * 4N23A                        | C              | 1C           | CEJG   | 19500-3808-13                         | /486                 | D                            | 31757  | Micropac Industries, Inc. (3)   |
| ** 4N23A 6/                    | C              | 1C           | CDF  | 19500-5074-18                         | /486                 | D                            | 32694  | Optek Technology Inc (4)  |
| ** 4N23A 6/                    | A              | 1C           | CEJG   | 19500-3808-13                         | /486                 | D                            | 31757  | Micropac Industries, Inc. (1)   |
| S 4N23A 6/                     | A              | 1C           | CEJG   | 19500-3808-13                         | /486                 | D                            | 31757  | Micropac Industries, Inc. (1)   |
| ** 4N23A 6/                    |                | 1C           | CDF  | 19500-4521-15                         | /486                 | D                            | 32694  | Optek Technology Inc (3) Episil<br>Technologies Inc.<br>Optek Technology Inc (2), Infratech Inc.                            |
| ** 4N23U 6/                    | A              | 1C           | CEJG   | 19500-3808-13                         | /486                 | D                            | 31757  | Micropac Industries, Inc. (1)   |
| S 4N23U 6/                     | A              | 1C           | CEJG   | 19500-3808-13                         | /486                 | D                            | 31757  | Micropac Industries, Inc. (1)   |
| ** 4N23U 6/                    |                | 1C           | CDF  | 19500-4530-15                         | /486                 | D                            | 32694  | Optek Technology Inc (2), Infratech<br>Inc. (LED)<br>Optek Technology Inc (3) Episil<br>Technologies Inc. (phototransistor) |
| * 4N24                         | C              | 1C           | CEJG   | 19500-3808-13                         | /486                 | D                            | 31757  | Micropac Industries, Inc. (3)   |
| ** 4N24 6/                     | C              | 1C           | CDF  | 19500-5074-18                         | /486                 | D                            | 32694  | Optek Technology Inc (4)  |
| ** 4N24 6/                     | A              | 1C           | CEJG   | 19500-3808-13                         | /486                 | D                            | 31757  | Micropac Industries, Inc. (1)   |
| S 4N24 6/                      | A              | 1C           | CEJG   | 19500-3808-13                         | /486                 | D                            | 31757  | Micropac Industries, Inc. (1)   |
| ** 4N24 6/                     |                | 1C           | CDF  | 19500-4521-15                         | /486                 | D                            | 32694  | Optek Technology Inc (3) Episil<br>Technologies Inc.<br>Optek Technology Inc (2), Infratech Inc.                            |
| * 4N24A                        | C              | 1C           | CEJG   | 19500-3808-13                         | /486                 | D                            | 31757  | Micropac Industries, Inc. (3)   |
| ** 4N24A 6/                    | C              | 1C           | CDF  | 19500-5074-18                         | /486                 | D                            | 32694  | Optek Technology Inc (4)  |
| ** 4N24A 6/                    | A              | 1C           | CEJG   | 19500-3808-13                         | /486                 | D                            | 31757  | Micropac Industries, Inc. (1)   |
| S 4N24A 6/                     | A              | 1C           | CEJG   | 19500-3808-13                         | /486                 | D                            | 31757  | Micropac Industries, Inc. (1)   |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)                                      |
| ** 4N24A 6/                    |                | 1C           | CDTF   | 19500-4521-15                         | /486                 | D                            | 32694  | Optek Technology Inc (3) Episil Technologies Inc.                   |
| ** 4N24U 6/                    | A              | 1C           | CEJG   | 19500-3808-13                         | /486                 | D                            | 31757  | Optek Technology Inc (2), Infratech Inc.                            |
| S 4N24U 6/                     | A              | 1C           | CEJG   | 19500-3808-13                         | /486                 | D                            | 31757  | Micropac Industries, Inc. (1)                                       |
| ** 4N24U 6/                    |                | 1C           | CDTF   | 19500-4530-15                         | /486                 | D                            | 32694  | Micropac Industries, Inc. (1)                                       |
| ** 4N24U 6/                    |                | 1C           | CDTF   | 19500-4530-15                         | /486                 | D                            | 32694  | Optek Technology Inc (2), Infratech Inc. (LED)                      |
| ** 4N47 6/                     | C              | 1C           | CDTF   | 19500-5074-18                         | /548                 | D                            | 32694  | Optek Technology Inc (3) Episil Technologies Inc. (phototransistor) |
| * 4N47 6/                      | A              | 1C           | CEJG   | 19500-3808-13                         | /548                 | D                            | 31757  | Optek Technology Inc (4)  |
| ** 4N47 6/                     | A              | 1C           | CEJG   | 19500-3808-13                         | /548                 | D                            | 31757  | Micropac Industries, Inc. (3)                                       |
| S 4N47 6/                      | A              | 1C           | CEJG   | 19500-3808-13                         | /548                 | D                            | 31757  | Micropac Industries, Inc. (1)                                       |
| ** 4N47 6/                     |                | 1C           | CDTF   | 19500-4521-15                         | /548                 | D                            | 32694  | Micropac Industries, Inc. (1)                                       |
| ** 4N47 6/                     |                | 1C           | CDTF   | 19500-4521-15                         | /548                 | D                            | 32694  | Optek Technology Inc (3) Episil Technologies Inc.                   |
| ** 4N47A 6/                    | C              | 1C           | CDTF   | 19500-5074-18                         | /548                 | D                            | 32694  | Optek Technology Inc (2), Infratech Inc.                            |
| ** 4N47A 6/                    | A              | 1C           | CEJG   | 19500-3808-13                         | /548                 | D                            | 31757  | Optek Technology Inc (4)  |
| S 4N47A 6/                     | A              | 1C           | CEJG   | 19500-3808-13                         | /548                 | D                            | 31757  | Micropac Industries, Inc. (1)                                       |
| ** 4N47A 6/                    |                | 1C           | CDTF   | 19500-4521-15                         | /548                 | D                            | 32694  | Micropac Industries, Inc. (1)                                       |
| ** 4N47A 6/                    |                | 1C           | CDTF   | 19500-4521-15                         | /548                 | D                            | 32694  | Optek Technology Inc (3) Episil Technologies Inc. (phototransistor) |
| ** 4N47BU 6/                   | A              | 1C           | CEJG   | 19500-3808-13                         | /548                 | D                            | 31757  | Optek Technology Inc (2), Infratech Inc. (LED)                      |
| ** 4N47U 6/                    | A              | 1C           | CEJG   | 19500-3808-13                         | /548                 | D                            | 31757  | Micropac Industries, Inc. (1)                                       |
| S 4N47U 6/                     | A              | 1C           | CEJG   | 19500-3808-13                         | /548                 | D                            | 31757  | Micropac Industries, Inc. (1)                                       |
| ** 4N47U 6/                    |                | 1C           | CDTF   | 19500-4530-15                         | /548                 | D                            | 32694  | Micropac Industries, Inc. (1)                                       |
| ** 4N47U 6/                    |                | 1C           | CDTF   | 19500-4530-15                         | /548                 | D                            | 32694  | Optek Technology Inc (2), Infratech Inc. (LED)                      |
| ** 4N47U 6/                    |                | 1C           | CDTF   | 19500-4530-15                         | /548                 | D                            | 32694  | Optek Technology Inc (3) Episil Technologies Inc. (phototransistor) |
| * 4N48                         | C              | 1C           | CEJG   | 19500-3808-13                         | /548                 | D                            | 31757  | Micropac Industries, Inc. (3)                                       |
| ** 4N48 6/                     | C              | 1C           | CDTF   | 19500-5074-18                         | /548                 | D                            | 32694  | Micropac Industries, Inc. (1)                                       |
| ** 4N48 6/                     | A              | 1C           | CEJG   | 19500-3808-13                         | /548                 | D                            | 31757  | Optek Technology Inc (4)  |
| S 4N48 6/                      | A              | 1C           | CEJG   | 19500-3808-13                         | /548                 | D                            | 31757  | Micropac Industries, Inc. (1)                                       |
| ** 4N48 6/                     |                | 1C           | CDTF   | 19500-4521-15                         | /548                 | D                            | 32694  | Micropac Industries, Inc. (1)                                       |
| ** 4N48 6/                     |                | 1C           | CDTF   | 19500-4521-15                         | /548                 | D                            | 32694  | Optek Technology Inc (3) Episil Technologies Inc.                   |
| ** 4N48A 6/                    | C              | 1C           | CDTF   | 19500-5074-18                         | /548                 | D                            | 32694  | Optek Technology Inc (2), Infratech Inc.                            |
| ** 4N48A 6/                    | A              | 1C           | CEJG   | 19500-3808-13                         | /548                 | D                            | 31757  | Optek Technology Inc (4)  |
| S 4N48A 6/                     | A              | 1C           | CEJG   | 19500-3808-13                         | /548                 | D                            | 31757  | Micropac Industries, Inc. (1)                                       |
| ** 4N48A 6/                    |                | 1C           | CDTF   | 19500-4521-15                         | /548                 | D                            | 32694  | Micropac Industries, Inc. (1)                                       |
| ** 4N48A 6/                    |                | 1C           | CDTF   | 19500-4521-15                         | /548                 | D                            | 32694  | Optek Technology Inc (3) Episil Technologies Inc.                   |
| ** 4N48BU 6/                   | A              | 1C           | CEJG   | 19500-3808-13                         | /548                 | D                            | 31757  | Optek Technology Inc (2), Infratech Inc.                            |
| ** 4N48U 6/                    | A              | 1C           | CEJG   | 19500-3808-13                         | /548                 | D                            | 31757  | Micropac Industries, Inc. (1)                                       |
| S 4N48U 6/                     | A              | 1C           | CEJG   | 19500-3808-13                         | /548                 | D                            | 31757  | Micropac Industries, Inc. (1)                                       |
| ** 4N48U 6/                    |                | 1C           | CDTF   | 19500-4530-15                         | /548                 | D                            | 32694  | Micropac Industries, Inc. (1)                                       |
| ** 4N48U 6/                    |                | 1C           | CDTF   | 19500-4530-15                         | /548                 | D                            | 32694  | Optek Technology Inc (2), Infratech Inc. (LED)                      |
| ** 4N48U 6/                    |                | 1C           | CDTF   | 19500-4530-15                         | /548                 | D                            | 32694  | Optek Technology Inc (3) Episil Technologies Inc. (phototransistor) |
| * 4N49                         | C              | 1C           | CEJG   | 19500-3808-13                         | /548                 | D                            | 31757  | Micropac Industries, Inc. (3)                                       |
| S 4N49                         | C              | 1C           | CEJG   | 19500-3808-13                         | /548                 | D                            | 31757  | Micropac Industries, Inc. (1)                                       |
| ** 4N49 6/                     | C              | 1C           | CDTF   | 19500-5074-18                         | /548                 | D                            | 32694  | Micropac Industries, Inc. (1)                                       |
| ** 4N49 6/                     | A              | 1C           | CEJG   | 19500-3808-13                         | /548                 | D                            | 31757  | Optek Technology Inc (4)  |
| ** 4N49 6/                     |                | 1C           | CDTF   | 19500-4521-15                         | /548                 | D                            | 32694  | Micropac Industries, Inc. (1)                                       |
| ** 4N49 6/                     |                | 1C           | CDTF   | 19500-4521-15                         | /548                 | D                            | 32694  | Optek Technology Inc (3) Episil Technologies Inc.                   |
| ** 4N49A 6/                    | C              | 1C           | CDTF   | 19500-5074-18                         | /548                 | D                            | 32694  | Optek Technology Inc (2), Infratech Inc.                            |
| ** 4N49A 6/                    | A              | 1C           | CEJG   | 19500-3808-13                         | /548                 | D                            | 31757  | Optek Technology Inc (4)  |
| S 4N49A 6/                     | A              | 1C           | CEJG   | 19500-3808-13                         | /548                 | D                            | 31757  | Micropac Industries, Inc. (1)                                       |

## PART LISTINGS

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |   |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|---|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT)  |
| ** 4N49A 6/                    |                | 1C           | CDTF   | 19500-4521-15                         | /548                 | D                            | 32694  | Optek Technology Inc (3) Episil Technologies Inc. (phototransistor)<br>Optek Technology Inc (2), Infratech Inc. (LED) |
| ** 4N49BU 6/                   | A              | 1C           | CEJG   | 19500-3808-13                         | /548                 | D                            | 31757  | Micropac Industries, Inc. (1)   |
| ** 4N49U 6/                    | A              | 1C           | CEJG   | 19500-3808-13                         | /548                 | D                            | 31757  | Micropac Industries, Inc. (1)   |
| S 4N49U 6/                     | A              | 1C           | CEJG   | 19500-3808-13                         | /548                 | D                            | 31757  | Micropac Industries, Inc. (1)   |
| ** 4N49U 6/                    |                | 1C           | CDTF   | 19500-4530-15                         | /548                 | D                            | 32694  | Optek Technology Inc (2), Infratech Inc. (LED)<br>Optek Technology Inc (3) Episil Technologies Inc. (phototransistor) |
| + M19500/483-01                | A              | 3B           | CIRL   | 19500-3254-11                         | /483                 | D                            | SD633  | Microsemi Ireland, a Microchip Company (2)  |
| + M19500/483-02                | A              | 3B           | CIRL   | 19500-3254-11                         | /483                 | D                            | SD633  | Microsemi Ireland, a Microchip Company (2)  |
| + M19500/483-03                | A              | 3B           | CIRL   | 19500-3254-11                         | /483                 | D                            | SD633  | Microsemi Ireland, a Microchip Company (2)  |
| + M19500/483-04                | A              | 3B           | CIRL   | 19500-3254-11                         | /483                 | D                            | SD633  | Microsemi Ireland, a Microchip Company (2)  |
| ++ M19500/469-01               | A              | 3B           | CIRL   | 19500-3432-12                         | /469                 | D                            | SD633  | Microsemi Ireland, a Microchip Company (2)  |
| ++ M19500/469-01               | A              | 3B           | CQN  | 19500-5388-19                         | /469                 | D                            | 13409  | Sensitron Semiconductor   |
| ++ M19500/469-02               | A              | 3B           | CIRL   | 19500-3432-12                         | /469                 | D                            | SD633  | Microsemi Ireland, a Microchip Company (2)  |
| ++ M19500/469-02               | A              | 3B           | CQN  | 19500-5388-19                         | /469                 | D                            | 13409  | Sensitron Semiconductor   |
| ++ M19500/469-03               | A              | 3B           | CIRL   | 19500-3432-12                         | /469                 | D                            | SD633  | Microsemi Ireland, a Microchip Company (2)  |
| ++ M19500/469-03               | A              | 3B           | CQN  | 19500-5388-19                         | /469                 | D                            | 13409  | Sensitron Semiconductor   |
| ++ M19500/469-04               | A              | 3B           | CIRL   | 19500-3432-12                         | /469                 | D                            | SD633  | Microsemi Ireland, a Microchip Company (2)  |
| ++ M19500/469-05               | A              | 3B           | CIRL   | 19500-3432-12                         | /469                 | D                            | SD633  | Microsemi Ireland, a Microchip Company (2)  |
| JAN M19500/51901               | C              | 1C           | CEJG   | 19500-1706-86                         | /519                 | D                            | 31757  | Micropac Industries, Inc. (1)   |
| JAN M19500/51901               | C              | 1C           | CEJG   | 19500-1568-06                         | /519                 | D                            | 31757  | Micropac Industries, Inc. (3)   |
| + M19500/51902                 | C              | 1C           | CEJG   | 19500-1706-86                         | /519                 | D                            | 31757  | Micropac Industries, Inc. (1)   |
| + M19500/51902                 | C              | 1C           | CEJG   | 19500-1568-06                         | /519                 | D                            | 31757  | Micropac Industries, Inc. (3)   |
| JAN M19500/51903               | C              | 1C           | CEJG   | 19500-1706-86                         | /519                 | D                            | 31757  | Micropac Industries, Inc. (1)   |
| JAN M19500/51903               | C              | 1C           | CEJG   | 19500-1568-06                         | /519                 | D                            | 31757  | Micropac Industries, Inc. (3)   |
| + M19500/51904                 | C              | 1C           | CEJG   | 19500-1706-86                         | /519                 | D                            | 31757  | Micropac Industries, Inc. (1)   |
| + M19500/51904                 | C              | 1C           | CEJG   | 19500-1568-06                         | /519                 | D                            | 31757  | Micropac Industries, Inc. (3)   |
| JAN M19500/52001               | C              | 1C           | CEJG   | 19500-1706-86                         | /520                 | D                            | 31757  | Micropac Industries, Inc. (1)   |
| JAN M19500/52001               | C              | 1C           | CEJG   | 19500-1568-06                         | /520                 | D                            | 31757  | Micropac Industries, Inc. (3)   |
| + M19500/52002                 | C              | 1C           | CEJG   | 19500-1706-86                         | /520                 | D                            | 31757  | Micropac Industries, Inc. (1)   |
| + M19500/52002                 | C              | 1C           | CEJG   | 19500-1568-06                         | /520                 | D                            | 31757  | Micropac Industries, Inc. (3)   |
| JAN M19500/52003               | C              | 1C           | CEJG   | 19500-1706-86                         | /520                 | D                            | 31757  | Micropac Industries, Inc. (1)   |
| JAN M19500/52003               | C              | 1C           | CEJG   | 19500-1568-06                         | /520                 | D                            | 31757  | Micropac Industries, Inc. (3)   |
| + M19500/52004                 | C              | 1C           | CEJG   | 19500-1706-86                         | /520                 | D                            | 31757  | Micropac Industries, Inc. (1)   |
| + M19500/52004                 | C              | 1C           | CEJG   | 19500-1568-06                         | /520                 | D                            | 31757  | Micropac Industries, Inc. (3)   |
| JAN M19500/52101               | C              | 1C           | CEJG   |                                       | /521                 | D                            | 31757  |   |
| JAN M19500/52101 6/            | C              | 1C           | CEJG   |                                       | /521                 | D                            | 31757  |   |
| JAN M19500/52101 6/            | C              | 1C           | CEJG   | 19500-5272-19                         | /521                 | D                            | 31757  | Micropac Industries Inc (4)   |
| + M19500/52102                 | C              | 1C           | CEJG   | 19500-1706-86                         | /521                 | D                            | 31757  | Micropac Industries, Inc. (1)   |
| + M19500/52102                 | C              | 1C           | CEJG   | 19500-1568-06                         | /521                 | D                            | 31757  | Micropac Industries, Inc. (3)   |
| + M19500/52102 6/              | C              | 1C           | CEJG   | 19500-5272-19                         | /521                 | D                            | 31757  | Micropac Industries Inc (4)   |
| JAN M19500/52103               | C              | 1C           | CEJG   | 19500-1706-86                         | /521                 | D                            | 31757  | Micropac Industries, Inc. (1)   |



**PART LISTINGS**

| GOVERNMENT TYPE<br>DESIGNATION | LEAD<br>FINISH | ESD<br>CLASS | MANUFAC-<br>TURER'S<br>DESIGNATING<br>SYMBOL | TEST OR<br>QUALIFICATION<br>REFERENCE | PRF<br>SPEC<br>SHEET | CERTIFI-<br>CATION<br>STATUS | SUPPLIER'S INFORMATION<br>(ADDRESSES ON LAST PAGE) |                                |
|--------------------------------|----------------|--------------|--|---------------------------------------|----------------------|------------------------------|--|--------------------------------|
|                                |                |              |  |                                       |                      |                              | MFR. CAGE  | SUPPLIER'S NAME (MFR OR PLANT) |
| JAN M19500/52103               | C              | 1C           | CEJG   | 19500-1568-06                         | /521                 | D                            | 31757  | Micropac Industries, Inc. (3)  |
| JAN M19500/52103 6/            | C              | 1C           | CEJG   | 19500-5272-19                         | /521                 | D                            | 31757  | Micropac Industries Inc (4)    |
| + M19500/52104                 | C              | 1C           | CEJG   | 19500-1568-06                         | /521                 | D                            | 31757  | Micropac Industries, Inc. (3)  |
| + M19500/52104                 | C              | 1C           | CEJG   | 19500-1706-86                         | /521                 | D                            | 31757  | Micropac Industries, Inc. (1)  |
| + M19500/52104 6/              | C              | 1C           | CEJG   | 19500-5272-19                         | /521                 | D                            | 31757  | Micropac Industries Inc (4)    |
| SR M19500/773-01 6/            | A              | 3B           | CSTM   | 19500-2850-10                         | /773                 | D                            | F8859  | STMicroelectronics (2)         |

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**Manufacturer and Supplier Location Information**

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**Manufacturer: International Rectifier HIREL, an Infineon Company (CAGE Code: 69210, Symbol: CCBS)**

Location: 205 Crawford Street, Leominster, MA 01453, US

## Plants:

1. International Rectifier HIREL, an Infineon Company (1), HEXFET America, 41915 Business Park Drive, Temecula, CA 92590-3696, US
2. International Rectifier HIREL, an Infineon Company (2), 330 Kansas Street, El Segundo, CA 90245-4435, US
3. International Rectifier HIREL, an Infineon Company (8), 92345 Prolongacion Avenue, Los Cabos, Tijuana B.C., HEXFET America, 41915 Business Park Drive, Temecula, CA 92590-3696, MX (Date Code Prefix: M)
4. PINMAX TECHNOLOGY, TAIWAN (8), Yong Gong 1st RD, Yong an District, Kachsiung City, Taiwan (Date Code Prefix: P)
5. Vishay Semiconductors (7) (Wafer Fabrication), Via Liguria 49, 10071 Borgaro (TO), Italy

**Manufacturer: Micropac Industries, Inc. (CAGE Code: 31757, Symbol: CEJG)**

Location: P.O. Box 469017, 905 E Walnut Street, Garland, TX 75046-9017, US

## Plants:

1. Micropac Industries Inc (4), Opto Tech Corp, No.1 Li-hsin Rd.,V, Hsinchu Science Park, Hsinchu, 30078, Taiwan (Date Code Prefix: T)
2. Micropac Industries, Inc. (1), 725 E. Walnut St.(Assembly), 903 E. Walnut St. (Wafer Fabrication), Garland, TX 75040, US
3. Micropac Industries, Inc. (3), Inmobiliaria San Jose de Cd Juarez SA de CV  
CV, Calle Honduras 480 Sur, Colonia El Barreal, Cd Juarez Chihuahua, CP 32040, MX (Date Code Prefix: M)

**Manufacturer: Microsemi Corporation (B1) (CAGE Code: 12954, Symbol: CCZL)**

Location: 8700 East Thomas Road, Scottsdale, AZ 85251-5073, US

## Plants:

1. Plant: Same Address as Manufacturer
2. Microsemi Corporation (B3), 2830 S. Fairview Street, Santa Ana, CA 92704, US (Date Code Prefix: S)

**Manufacturer: Microsemi Ireland, a Microchip Company (CAGE Code: SD633, Symbol: CIRL)**

Location: Gort Road Industrial Estate, Gort Road, Ennis, County Clare, Ireland

## Plants:

1. Plant: Same Address as Manufacturer
2. Microsemi Ireland, Ltd. (2), Microsemi Lawrence (Diode Wafer Fab and Assembly), 6 Lake Street, Lawrence, MA 01841, US

**Manufacturer: Microsemi Lawrence, a Microchip Company (CAGE Code: 43611, Symbol: CDWR)**

Location: 6 Lake Street, Lawrence, MA 01841-3011, US

## Plants:

1. Microsemi Lawrence (1), Same Address as Manufacturer, US
2. Microsemi Lawrence (11), Microsemi AMSG, 11861 Western Avenue, Garden Grove, CA 92641-2119, US (Date Code Prefix: R)
3. Microsemi Lawrence (13), Microsemi Colorado, 800 Hoyt Street, Broomfield, CO 80020, US (Date Code Prefix: B)
4. Microsemi Lawrence (14), Microsemi-PPG, 405 SW Columbia Street, Bend, OR 97702-1000, US (Date Code Prefix: A)
5. Microsemi Lawrence (17), Microsemi Philippines Laguna (MSPL) (Assembly), 3/F & 4/F Fastech Electronique Bldg., LISP1 Ampere Road cor West Road, Cabuyao, Laguna, Philippines 4025, Microsemi AMSG (Wafer Fab), 11861 Western Avenue, Garden Grove, CA 92641-2119, US, (Date Code Prefix: M)
6. Microsemi Lawrence (18), Microsemi Philippines Laguna (MSPL) (Assembly), 3/F & 4/F Fastech Electronique Bldg., LISP1, Ampere Road cor West Road, Cabuyao, Laguna, Philippines 4025, Microsemi Lawrence (Wafer Fab) 6 Lake Street, Lawrence, MA 01841-3011, US, (Date Code Prefix: L)
7. Microsemi Lawrence (19), Microsemi Philippines Laguna (MSPL) (Assembly), 3/F & 4/F Fastech Electronique Bldg., LISP1, Ampere Road cor West Road, Cabuyao, Laguna, Philippines 4025, Bourns, Ltd. (Wafer Fab), Manton Lane, MK41 7BJ, Bedford, UK, (Date Code Prefix: P)
8. Microsemi Lawrence (20), Microsemi Philippines Laguna (MSPL) (Assembly), 3/F & 4/F Fastech Electronique Bldg., LISP1, Ampere Road cor West Road, Cabuyao, Laguna, Philippines 4025, Microsemi-PPG (Wafer Fab), 405 SW Columbia Street, Bend, OR 97702-1000, US, (Date Code Prefix: D)
9. Microsemi Lawrence (3), Bourns, Ltd., Manton Lane, MK41 7BJ, Bedford, UK (Date Code Prefix: E)

**Manufacturer: Optek Technology Inc (CAGE Code: 32694, Symbol: CDTF)**

Location: 1645 Wallace Dr., Carrollton, TX 75006, US

## Assembly Plants:

1. Optron de Mexico, TT Electronics, Ave. Rio Bravo #1551-A, Parque Industrial Rio Bravo Ciudad Juárez, 32557 Chihuahua, Mexico)

## Plants:

1. Plant: Same Address as Manufacturer
2. Optek Technology Inc (2), Infratech Inc. (LED), 10440 Miller Rd., Dallas, TX 75238, US
3. Optek Technology Inc (3) Episil Technologies Inc. (phototransistor), No. 3, Innovation Road I, Hsinchu Science Park, Hsinchu, Taiwan (Date Code Prefix: T)
4. Optek Technology Inc (4), Optron de Mexico, Juarez, MX (Assembly & Test), Infratech, Dallas, TX (LED), Episil Technologies Inc. Hsinchu, Taiwan (Phototransistor), Ave. Rio Bravo #1551-A, Parque Industrial Rio Bravo, Ciudad Juárez, 32557 Chihuahua, Mexico., Mexico (Date Code Prefix: M)

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**Manufacturer and Supplier Location Information**

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**Manufacturer: Semicoa Corporation (CAGE Code: 34156, Symbol: CEJJ)**

Location: 333 McCormick Avenue, Costa Mesa, CA 92626-2613, US

## Plants:

1. Plant: Same Address as Manufacturer
2. Semicoa Corporation (3), Tong Hsing Electronics (Philippines) Inc. (Assembly), 103 Prosperity Ave., Canlulbang, Calamba City, Calmelray Intern'l Bus Park, Canlulbang, Calamba City, Laguna, Philippines (Date Code Prefix: T)

**Manufacturer: Semitronics Corporation (CAGE Code: 31338, Symbol: CSES)**

Location: 64 Commercial Street, Freeport, NY 11520-2894, US

## Plants:

1. Plant: Same Address as Manufacturer

**Manufacturer: Semtech Corpus Christi S.A. de C.V. (CAGE Code: SH879, Symbol: CDBV)**

Location: Carretera A Matamoros Y Brecha, E-99 Edificio 8, Parque Industrial, CD, Reynosa, Tamps, MX

## Plants:

1. Plant: Same Address as Manufacturer
2. Semtech Corpus Christi S.A. de C.V. (2), PYNMAX Technology CO., LTD. (Wafer Fab), No. 17-2, Yonggong 1st Rd., Yong'an District, Kaohsiung, Taiwan (Date Code Prefix: P)

**Manufacturer: Sensitron Semiconductor (CAGE Code: 13409, Symbol: CQN)**

Location: 221 West Industry Court, Deer Park, NY 11729, US

**Manufacturer: Siliconix Incorporated (CAGE Code: 17856, Symbol: CDBN)**

Location: 2201 Laurelwood Road, Santa Clara, CA 95054-1593, US

## Plants:

1. Plant: Same Address as Manufacturer

**Manufacturer: Solid State Devices Inc. (CAGE Code: 30043, Symbol: CDVL)**

Location: 14701 Firestone Blvd., La Mirada, CA 90631, US

**Manufacturer: Solitron Devices Incorporated (CAGE Code: 21845, Symbol: CDCD)**

Location: 3301 Electronics Way, West Palm Beach, FL 33407-4636, US

## Plants:

1. Plant: Same Address as Manufacturer
2. Solitron Devices Incorporated (2), 1177 Blue Heron Boulevard, Riviera Beach, FL 33404, US (Date Code Prefix: R)
3. Solitron Devices Incorporated (3), Bourns Ltd., Manton Lane, MK417BJ, Bedford, UK

**Manufacturer: STMicroelectronics S.A.S. (CAGE Code: F8859, Symbol: CSTM)**

Location: 3, rue de Suisse - CS 60816, F-35208 Rennes Cedex 2, France

## Plants:

1. Plant: Same Address as Manufacturer
2. STMicroelectronics (2), STMicroelectronics Pte. Ltd. (Wafer Fab), 28 Ang Mo Kio Industrial Park 2, Singapore (Date Code Prefix: w)

**Manufacturer: Voltage Multipliers Incorporated (CAGE Code: 60211, Symbol: CETH)**

Location: 8711 West Roosevelt Avenue, Visalia, CA 93291-9458, US

## Plants:

1. Plant: Same Address as Manufacturer

**Manufacturer: VPT Components (Billerica) (CAGE Code: 9N185, Symbol: CVPT)**

Location: 780 Boston Road, Billerica, MA 01821, US

## Plants:

1. Plant: Same Address as Manufacturer
2. VPT Components (Billerica) (4), Vishay/Siliconix (Wafer Fab), 2201 Laurelwood Road, Santa Clara, CA 95054-1593, US (Date Code Prefix: D)
3. VPT Components (Billerica) (2), Texas Instruments, Inc. (Wafer Fab), 6412 U.S. Highway 75 South, Sherman, TX 75090, US (Date Code Prefix: A)
4. VPT Components (Billerica) (3), Bourns, LTD. (Wafer Fab), Manton Lane, MK41 7BJ, Bedford, UK (Date Code Prefix: B)
5. VPT Components (Billerica) (5), On Semiconductor ISMF (Wafer Fab), Seremban, Malaysia (Date Code Prefix: C)

**Manufacturer: VPT Components (Lawrence) (CAGE Code: 52GC4, Symbol: CHRC)**

Location: 9 Hampshire Street, Lawrence, MA 01840, US

## Plants:

1. Plant: Same Address as Manufacturer

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**Manufacturer and Supplier Location Information**

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**Manufacturer: VPT Components (Lawrence) (CAGE Code: 52GC4, Symbol: CHRC)**

Location: 9 Hampshire Street, Lawrence, MA 01840, US

2. VPT Components (Lawrence) (2), 55 Grenier Field Road, Londonderry, NH 03053, US (Date Code Prefix: A)
3. VPT Components (Lawrence) (3), Bourns Ltd, Manton Lane, MK417BJ, Bedford, UK (Date Code Prefix: B)
4. VPT Components (Lawrence) (4), Texas Instruments Inc., 6412 U.S. Highway 75 South, Sherman, TX 75090, US (Date Code Prefix: D)
5. VPT Components (Lawrence) (5), MACOM Lowell, 100 Chelmsford Rd., Lowell, MA 01851, (Date Code Prefix: H)
6. VPT Components (Lawrence) (6), On Semiconductor ISMF (Wafer Fab), Seremban, Malaysia (Date Code Prefix: J)