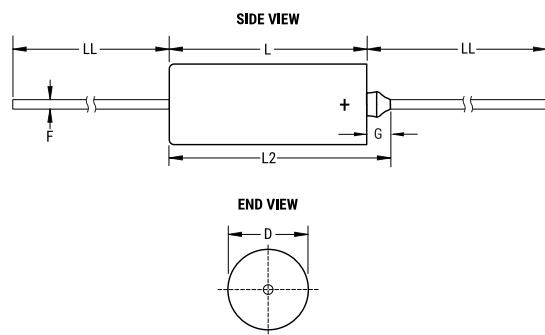


**KEMET Part Number: M39003/01-2271**  
(T212B226K015MS, CSR13D226KM)

T212\_CSR13, Tantalum, MnO2 Tantalum, Military/High Reliability, 22 uF, 10%, 15 VDC, 2 Ohms



**Dimensions**

|    |                   |
|----|-------------------|
| D  | 4.7mm +/-0.25mm   |
| L  | 12.04mm +/-0.79mm |
| L2 | 15.49mm           |
| LL | 38.1mm +/-6.35mm  |
| F  | 0.51mm +/-0.05mm  |
| G  | 3.45mm +/-0.79mm  |

**Packaging Specifications**

|                     |           |
|---------------------|-----------|
| Packaging:          | Bulk, Box |
| Packaging Quantity: | 75        |

**General Information**

|                 |                                                                                                                                                                                                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Series:         | T212_CSR13                                                                                                                                                                                              |
| Dielectric:     | MnO2 Tantalum                                                                                                                                                                                           |
| Style:          | Axial Hermetic                                                                                                                                                                                          |
| Description:    | Axial, Solid Tantalum, Hermetically Sealed, Military, CSR13 Style                                                                                                                                       |
| Features:       | Low Leakage                                                                                                                                                                                             |
| RoHS:           | No                                                                                                                                                                                                      |
| Prop 65:        |  <b>WARNING:</b> Cancer and reproductive harm - <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a> . |
| REACH:          | SVHC (Pb – CAS 7439-92-1)                                                                                                                                                                               |
| Termination:    | Lead (SnPb)                                                                                                                                                                                             |
| Lead:           | Wire Leads                                                                                                                                                                                              |
| Qualifications: | MIL-PRF-39003, CSR13 Style                                                                                                                                                                              |
| AEC-Q200:       | No                                                                                                                                                                                                      |
| Construction:   | Hermetic                                                                                                                                                                                                |
| Notes:          | Dimensions Include Insulating Sleeve. Lead Length Shown Is For Parts Supplied With Bulk Packaging, When Supplied On T&R Or Ammo, Lead Length Is Determined By Taping Specification                      |

**Specifications**

|                          |                                                            |
|--------------------------|------------------------------------------------------------|
| Capacitance:             | 22 uF                                                      |
| Capacitance Tolerance:   | 10%                                                        |
| Voltage DC:              | 15 VDC (85C), 12 VDC (125C Surge), 0.15 VDC (125C Reverse) |
| Temperature Range:       | -55/+125°C                                                 |
| Failure Rate:            | M (1%/1000 Hrs)                                            |
| Resistance:              | 2 Ohms (100kHz)                                            |
| Ripple Current:          | 224 mAmps (100kHz)                                         |
| Leakage Current:         | 2 uA                                                       |
| Testing and Reliability: | Standard Testing To MIL-PRF-39003                          |