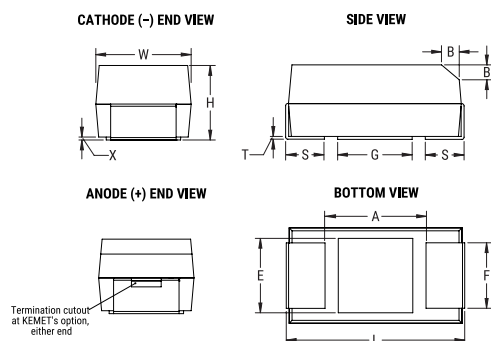


T495, Tantalum, MnO<sub>2</sub> Tantalum, 100 uF, 10%, 25 VDC, SMD, MnO<sub>2</sub>, Molded, Large Case, Low ESR, 100 mOhms, 7360, Height Max = 3.8mm



### Dimensions

| Footprint | 7360            |
|-----------|-----------------|
| L         | 7.3mm +/-0.3mm  |
| W         | 6mm +/-0.3mm    |
| H         | 3.6mm +/-0.2mm  |
| T         | 0.13mm REF      |
| S         | 1.3mm +/-0.3mm  |
| F         | 4.1mm +/-0.1mm  |
| A         | 3.6mm MIN       |
| B         | 0.5mm +/-0.15mm |
| E         | 3.5mm REF       |
| G         | 3.5mm REF       |
| X         | 0.1mm +/-0.1mm  |

### Packaging Specifications

|                     |            |
|---------------------|------------|
| Packaging:          | T&R, 178mm |
| Packaging Quantity: | 500        |

### General Information

|                   |                                                     |
|-------------------|-----------------------------------------------------|
| Series:           | T495                                                |
| Dielectric:       | MnO <sub>2</sub> Tantalum                           |
| Style:            | SMD Chip                                            |
| Description:      | SMD, MnO <sub>2</sub> , Molded, Large Case, Low ESR |
| Features:         | Low ESR                                             |
| RoHS:             | Yes                                                 |
| Termination:      | Tin                                                 |
| AEC-Q200:         | No                                                  |
| Component Weight: | 803.76 mg                                           |
| Shelf Life:       | 156 Weeks                                           |
| MSL:              | 1                                                   |

### Specifications

|                        |                                                                       |
|------------------------|-----------------------------------------------------------------------|
| Capacitance:           | 100 uF                                                                |
| Capacitance Tolerance: | 10%                                                                   |
| Voltage DC:            | 25 VDC (85C), 16.75 VDC (125C)                                        |
| Temperature Range:     | -55/+125°C                                                            |
| Rated Temperature:     | 85°C                                                                  |
| Dissipation Factor:    | 8% 120Hz 25C                                                          |
| Failure Rate:          | N/A                                                                   |
| Resistance:            | 100 mOhms (100kHz 25C)                                                |
| Ripple Current:        | 1414 mA (rms, 100kHz 25C), 1272.6 mA (rms, 85C), 565.6 mA (rms, 125C) |
| Leakage Current:       | 25 uA (5min 25°C)                                                     |