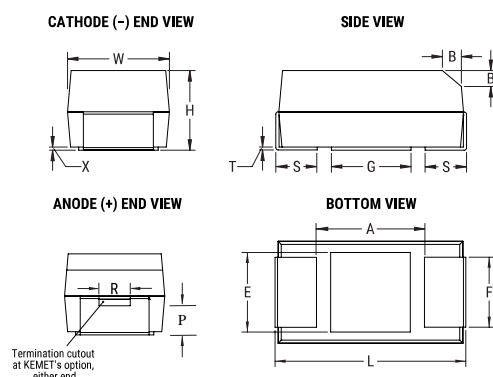


T491, Tantalum, MnO2 Tantalum, 10 uF, 10%, 25 VDC, SMD, MnO2, Molded, 1 Ohms, 7343, Height Max = 3.1mm



General Information

| | |
|---------------------|-------------------|
| Series: | T491 |
| Dielectric: | MnO2 Tantalum |
| Style: | SMD Chip |
| Description: | SMD, MnO2, Molded |
| RoHS: | Yes |
| Termination: | Tin |
| AEC-Q200: | No |
| Shelf Life: | 156 Weeks |
| MSL: | 1 |

Dimensions

| | |
|------------------|-----------------|
| Footprint | 7343 |
| L | 7.3mm +/-0.3mm |
| W | 4.3mm +/-0.3mm |
| H | 2.8mm +/-0.3mm |
| T | 0.13mm REF |
| S | 1.3mm +/-0.3mm |
| F | 2.4mm +/-0.1mm |
| A | 3.6mm MIN |
| B | 0.5mm +/-0.15mm |
| E | 3.5mm REF |
| G | 3.5mm REF |
| P | 0.9mm REF |
| R | 1mm REF |
| X | 0.1mm +/-0.1mm |

Specifications

| | |
|-------------------------------|--|
| Capacitance: | 10 uF |
| Capacitance Tolerance: | 10% |
| Voltage DC: | 25 VDC (85C), 16.75 VDC (125C) |
| Temperature Range: | -55/+125°C |
| Rated Temperature: | 85°C |
| Dissipation Factor: | 6% 120Hz 20C |
| Failure Rate: | N/A |
| Resistance: | 1 Ohms (100kHz) |
| Ripple Current: | 387 mA (rms, 100kHz 25C), 348.3 mA (rms, 85C), 154.8 mA (rms, 125C) |
| Leakage Current: | 2.5 uA (5min 20°C) |

Packaging Specifications

| | |
|----------------------------|------------|
| Weight: | 446.84 mg |
| Packaging: | T&R, 178mm |
| Packaging Quantity: | 500 |