



Click [here](#) for the 3D model.

General Information

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|----------------|---|
| Series | T242 CSR23 |
| Dielectric | MnO2 Tantalum |
| Style | Axial Hermetic |
| Description | Axial, Solid Tantalum, Hermetically Sealed, Military, Polar, CSR23 Style |
| Features | Extended Capacitance, Polar, Low Leakage |
| RoHS | No |
| Prop 65 | WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov/ |
| SCIP Number | beelead4-5fec-4214-9f43-620c5b22071f |
| Termination | Lead (SnPb) |
| Lead | Wire Leads |
| Qualifications | MIL-PRF-39003, CSR23 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. |

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

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

Specifications

| | |
|-------------------------|---|
| Capacitance | 27 uF |
| Tolerance | 10% |
| Voltage DC | 20 VDC (85C), 16 VDC (125C Surge), 0.2 VDC (125C Reverse) |
| Temperature Range | -55/+125°C |
| Dissipation Factor | 6% |
| Failure Rate | D (0.001%/1000 Hrs) |
| ESR | 1.8 Ohms (100kHz) |
| Ripple Current | 236 mAmps (100kHz) |
| Leakage Current | 4 uA |
| Testing and Reliability | Standard Testing To MIL-PRF-39003 |

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