



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

| General Information | |
|---------------------|---|
| Series | T252 CSR33 |
| Dielectric | MnO2 Tantalum |
| Style | Axial Hermetic |
| Description | Axial, Solid Tantalum, Hermetically Sealed, Military, CSR33 Style |
| Features | Extended Capacitance, 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, CSR33 |
| 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 | 3.43mm +/-0.25mm |
| L | 7.26mm +/-0.79mm |
| L2 | 10.72mm |
| LL | 38.1mm +/-6.35mm |
| F | 0.51mm +/-0.05mm |
| G | 3.46mm +0.79mm |

| Specifications | |
|-------------------------|---|
| Capacitance | 6.8 uF |
| Tolerance | 10% |
| Voltage DC | 10 VDC (85C), 9 VDC (125C Surge), 0.1VDC (125C Reverse) |
| Temperature Range | -55/+125°C |
| Dissipation Factor | 6% |
| Failure Rate | B (0.1%/1000 Hrs) |
| ESR | 6 Ohms (100kHz) |
| Ripple Current | 122 mAmps (100kHz) |
| Leakage Current | 0.5 uA |
| Testing and Reliability | Standard Testing To MIL-PRF-39003 |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging | Bulk, Box |
| Packaging Quantity | 150 |

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