



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

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 | 2.66mm +/-0.79mm |

Packaging Specifications

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

General Information

| | |
|----------------|--|
| Series | T210 |
| Dielectric | MnO2 Tantalum |
| Style | Axial Hermetic |
| Description | Axial, Solid Tantalum, Hermetically Sealed, Military, High Reliability |
| Features | High Reliability, Low Leakage, Low DF |
| RoHS | No |
| Prop 65 | ⚠ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov . |
| SCIP Number | bee1eed4-5fec-4214-9f43-620c5b22071f |
| Termination | Lead (SnPb) |
| Lead | Wire Leads |
| Qualifications | GR500 |
| AEC-Q200 | No |
| Construction | Hermetic |
| Notes | Dimensions Include Insulating Sleeve. When supplied on T&R or AMMO, lead length is determined by taping specification. |

Specifications

| | |
|-------------------------|---|
| Capacitance | 4.7 uF |
| Capacitance Tolerance | 10% |
| Voltage DC | 50 VDC (85C), 40 VDC (125C Surge), 0.5 VDC (125C Reverse) |
| Temperature Range | -55/+125°C |
| Dissipation Factor | 2% |
| Failure Rate | R (0.01%/1000 Hrs) |
| Resistance | 0.51 Ohms (100kHz) |
| Ripple Current | 443 mAmps (100kHz) |
| Leakage Current | 0.5 uA |
| Testing and Reliability | Tested To KEMET's GR500 High Reliability Standards |