



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

General Information

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|----------------|---|
| Series | T215 CSR13 |
| Dielectric | MnO2 Tantalum |
| Style | Axial Hermetic |
| Description | Axial, Solid Tantalum, Hermetically Sealed, High Temp Solder, Military, CSR13 Style |
| Features | High Temperature Solder, Low Leakage |
| RoHS | No |
| Prop 65 | WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov/ |
| Termination | Lead (SnPb) |
| Lead | Wire Leads |
| Qualifications | MIL-PRF-39003, CSR13 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

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|----|-------------------|
| D | 4.7mm +/-0.25mm |
| L | 12.04mm +/-0.79mm |
| L2 | 15.49mm MAX |
| LL | 38.1mm +/-6.35mm |
| F | 0.51mm +/-0.05mm |
| G | 3.45mm +0.79mm |

Packaging Specifications

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|--------------------|---------------------------------|
| Packaging | T&R, 305mm, Class I, B = 52.4mm |
| Packaging Quantity | 2500 |

Specifications

| | |
|-------------------------|---|
| Capacitance | 1.5 uF |
| Capacitance Tolerance | 20% |
| Voltage DC | 75 VDC (85C), 50 VDC (125C), 98 VDC (85C Surge), 3.75 VDC (85C Reverse) |
| Temperature Range | -55/+125°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 4% |
| Failure Rate | G (1%/1000 Hrs) |
| ESR | 5 Ohms (100kHz) |
| Ripple Current | 141 mAmps (100kHz) |
| Leakage Current | 0.6 uA |
| Testing and Reliability | Standard Testing To MIL-PRF-39003 |

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