



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

General Information

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| Series | T322 |
| Dielectric | MnO2 Tantalum |
| Style | Axial |
| Description | Axial, Solid Tantalum, Molded, Military (Non-ER), Low ESR |
| Features | Low ESR |
| RoHS | No |
| Prop 65 | WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov/ |
| SCIP Number | 1f352243-82e7-4839-9036-6c061d7f7da2 |
| Termination | Lead (SnPb) |
| Lead | Wire Leads |
| AEC-Q200 | No |
| Notes | Uninsulated. |
| Shelf Life | 156 Weeks |

Dimensions

| | |
|----|------------------|
| D | 4.57mm MAX |
| L | 10.67mm MAX |
| LL | 25.4mm MIN |
| F | 0.51mm +/-0.05mm |

Packaging Specifications

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

Specifications

| | |
|--------------------|---|
| Capacitance | 39 uF |
| Tolerance | 10% |
| Voltage DC | 10 VDC (85C), 6.67 VDC (125C Surge), 0.1 VDC (125C Reverse) |
| Temperature Range | -55/+125°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 6% |
| ESR | 2.1 Ohms (100kHz) |
| Leakage Current | 3.1 uA (25°C) |

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