



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

General Information

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| Series | T322 |
| Dielectric | MnO ₂ 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

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|----|------------------|
| D | 2.79mm MAX |
| L | 7.37mm MAX |
| LL | 25.4mm MIN |
| F | 0.51mm +/-0.05mm |

Packaging Specifications

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|--------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 250 |

Specifications

| | |
|--------------------|--|
| Capacitance | 0.56 uF |
| Tolerance | 10% |
| Voltage DC | 50 VDC (85C), 33.35 VDC (125C Surge), 0.5 VDC (125C Reverse) |
| Temperature Range | -55/+125°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 3% |
| ESR | 13 Ohms (100kHz) |
| Leakage Current | 0.5 uA (25°C) |

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