



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

#### General Information

|              |  |
|--------------|--|
| Series       | T110   |
| Dielectric   | MnO2 Tantalum  |
| Style        | Axial Hermetic   |
| Description  | Axial, Solid Tantalum, Hermetically Sealed, Military (Non-ER), Polar   |
| Features     | Polar  |
| RoHS         | No   |
| Prop 65      | <b>WARNING:</b> Cancer and reproductive harm - <a href="https://www.p65warnings.ca.gov/">https://www.p65warnings.ca.gov/</a> |
| SCIP Number  | be146961-2c72-4b45-804a-c62bf7a8b23e   |
| Termination  | Lead (SnPb)  |
| Lead         | Wire Leads   |
| AEC-Q200     | No   |
| Construction | Hermetic   |
| Notes        | Dimensions Include Insulation Sleeve. When Supplied On T&R Or Ammo, Lead Length Is Determined By Taping Specification.       |

#### Dimensions

|    |                   |
|----|-------------------|
| D  | 7.34mm +/-0.25mm  |
| L  | 17.42mm +/-0.79mm |
| L2 | 20.88mm           |
| LL | 38.1mm +/-6.35mm  |
| F  | 0.64mm +/-0.05mm  |

#### Packaging Specifications

|                    |      |
|--------------------|------|
| Packaging          | Tray |
| Packaging Quantity | 20   |

#### Specifications

|                    |  |
|--------------------|--|
| Capacitance        | 47 uF  |
| Tolerance          | 10%  |
| Voltage DC         | 10 VDC (85C), 9 VDC (125C Surge), 0.1 VDC (125C Reverse) |
| Temperature Range  | -55/+125°C   |
| Rated Temperature  | 85°C   |
| Dissipation Factor | 6%   |
| Leakage Current    | 3 uA (25°C)  |

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