



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

#### Packaging Specifications

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

#### Specifications

|                    |   |
|--------------------|---|
| Capacitance        | 2.2 uF  |
| Tolerance          | 10%   |
| Voltage DC         | 50 VDC (85C), 40 VDC (125C Surge), 0.5 VDC (125C Reverse) |
| Temperature Range  | -55/+125°C  |
| Rated Temperature  | 85°C  |
| Dissipation Factor | 4%  |
| Leakage Current    | 0.8 uA (25°C)   |

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