



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         | Yes  |
| Termination  | Tin  |
| 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  | 8.92mm +/-0.25mm  |
| L  | 19.96mm +/-0.79mm |
| L2 | 23.42mm           |
| LL | 38.1mm +/-6.35mm  |
| F  | 0.64mm +/-0.05mm  |

#### Packaging Specifications

|                    |                                 |
|--------------------|---------------------------------|
| Packaging          | T&R, 305mm, Class III, B = 73mm |
| Packaging Quantity | 400                             |

#### Specifications

|                    |  |
|--------------------|--|
| Capacitance        | 47 uF  |
| Tolerance          | 10%  |
| Voltage DC         | 35 VDC (85C), 28 VDC (125C Surge), 0.35 VDC (125C Reverse) |
| Temperature Range  | -55/+125°C   |
| Rated Temperature  | 85°C   |
| Dissipation Factor | 4%   |
| Leakage Current    | 8 uA (25°C)  |

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