



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

### 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                            |

### 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. |

### Specifications

|                       |  |
|-----------------------|--|
| Capacitance           | 6.8 uF   |
| Capacitance Tolerance | 20%  |
| 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       | 1.5 uA (25°C)  |