



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

### 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          | Bulk, Bag |
| Packaging Quantity | 20        |

### General Information

|              |  |
|--------------|--|
| Series       | T140   |
| Dielectric   | MnO2 Tantalum  |
| Style        | Axial Hermetic   |
| Description  | Axial, Solid Tantalum, Hermetically Sealed, Military (Non-ER), Polar   |
| Features     | Extended Capacitance, Polar  |
| RoHS         | Yes  |
| Termination  | Tin  |
| Lead         | Wire Leads   |
| AEC-Q200     | No   |
| Construction | Hermetic   |
| Notes        | Dimensions Include Insulating Sleeve. When supplied on T&R or AMMO, lead length is determined by taping specification. |

### Specifications

|                       |   |
|-----------------------|---|
| Capacitance           | 47 uF   |
| Capacitance Tolerance | 20%   |
| 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    | 6%  |
| Leakage Current       | 10 uA (25°C)  |