



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

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

#### Specifications

|                    |                                                           |
|--------------------|-----------------------------------------------------------|
| Capacitance        | 27 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 | 6%                                                        |
| Leakage Current    | 8 uA (25°C)                                               |

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