



## D D

Click here for the 3D model.

| General Information |  |
|---------------------|--|
| Series              | T110   |
| Dielectric          | MnO2 Tantalum  |
| Style               | Axial Hermetic   |
| Description         | Axial, Solid Tantalum,<br>Hermetically Sealed, Military<br>(Non-ER), Polar   |
| Features            | Polar  |
| RoHS                | No   |
| Prop 65             | WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov /   |
| SCIP Number         | be146961-2c72-4b45-804a-c62<br>bf7a8b23e   |
| Termination         | Lead (SnPb)  |
| Lead                | Wire Leads   |
| AEC-Q200            | No   |
| Construction        | Hermetic   |
| Notes               | Dimensions Include Insulation<br>Sleeve. When Supplied On T&R<br>Or Ammo, Lead Length Is<br>Determined By Taping<br>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                | Tray |
| Packaging Quantity       | 20   |

| Specifications     |  |
|--------------------|--|
| Capacitance        | 5.6 uF   |
| Tolerance          | 10%  |
| Voltage DC         | 50 VDC (85C), 40 VDC (125C<br>Surge), 0.5 VDC (125C Reverse) |
| Temperature Range  | -55/+125°C   |
| Rated Temperature  | 85°C   |
| Dissipation Factor | 4%   |
| Leakage Current    | 2.2 uA (25°C)  |

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