



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

#### General Information

|             |  |
|-------------|--|
| Series      | T322   |
| Dielectric  | MnO <sub>2</sub> Tantalum  |
| Style       | Axial  |
| Description | Axial, Solid Tantalum, Molded, Military (Non-ER), Low ESR  |
| Features    | Low ESR  |
| 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 | 1f352243-82e7-4839-9036-6c061d7f7da2   |
| Termination | Lead (SnPb)  |
| Lead        | Wire Leads   |
| AEC-Q200    | No   |
| Notes       | Uninsulated.   |
| Shelf Life  | 156 Weeks  |

#### Dimensions

|    |                  |
|----|------------------|
| D  | 4.57mm MAX       |
| L  | 10.67mm MAX      |
| LL | 25.4mm MIN       |
| F  | 0.51mm +/-0.05mm |

#### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 100       |

#### Specifications

|                    |  |
|--------------------|--|
| Capacitance        | 47 uF  |
| Tolerance          | 20%  |
| Voltage DC         | 10 VDC (85°C), 6.67 VDC (125°C Surge), 0.1 VDC (125°C Reverse) |
| Temperature Range  | -55/+125°C   |
| Rated Temperature  | 85°C   |
| Dissipation Factor | 6%   |
| ESR                | 1.7 Ohms (100kHz)  |
| Leakage Current    | 3.8 uA (25°C)  |

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