



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

#### General Information

|             |                                                                                                                              |
|-------------|------------------------------------------------------------------------------------------------------------------------------|
| Series      | T322                                                                                                                         |
| Dielectric  | MnO2 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  | 7.62mm MAX       |
| L  | 18.03mm MAX      |
| LL | 25.4mm MIN       |
| F  | 0.64mm +/-0.05mm |

#### Packaging Specifications

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

#### Specifications

|                    |                                                             |
|--------------------|-------------------------------------------------------------|
| Capacitance        | 220 uF                                                      |
| Tolerance          | 20%                                                         |
| Voltage DC         | 10 VDC (85C), 6.67 VDC (125C Surge), 0.1 VDC (125C Reverse) |
| Temperature Range  | -55/+125°C                                                  |
| Rated Temperature  | 85°C                                                        |
| Dissipation Factor | 8%                                                          |
| ESR                | 0.6 Ohms (100kHz)                                           |
| Leakage Current    | 10 uA (25°C)                                                |

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