



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        | Yes   |
| Termination | Tin   |
| Lead        | Wire Leads  |
| AEC-Q200    | No  |
| Notes       | Uninsulated.  |
| Shelf Life  | 156 Weeks   |

#### Specifications

|                    |   |
|--------------------|---|
| Capacitance        | 5.6 uF  |
| Tolerance          | 10%   |
| Voltage DC         | 15 VDC (85C), 10.01 VDC (125C Surge), 0.15 VDC (125C Reverse) |
| Temperature Range  | -55/ +125°C   |
| Rated Temperature  | 85°C  |
| Dissipation Factor | 4%  |
| ESR                | 5 Ohms (100kHz)   |
| Leakage Current    | 0.7 uA (25°C)   |

#### Dimensions

|    |                  |
|----|------------------|
| D  | 2.79mm MAX       |
| L  | 7.37mm MAX       |
| LL | 25.4mm MIN       |
| F  | 0.51mm +/-0.05mm |

#### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 250       |

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