



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        | 6.8 uF  |
| Tolerance          | 10%   |
| Voltage DC         | 35 VDC (85C), 23.35 VDC (125C Surge), 0.35 VDC (125C Reverse) |
| Temperature Range  | -55/+125°C  |
| Rated Temperature  | 85°C  |
| Dissipation Factor | 4%  |
| ESR                | 2.5 Ohms (100kHz)   |
| Leakage Current    | 1.9 uA (25°C)   |

| Dimensions               |                                 |
|--------------------------|---------------------------------|
| D                        | 4.57mm MAX                      |
| L                        | 10.67mm MAX                     |
| LL                       | 25.4mm MIN                      |
| F                        | 0.51mm +/-0.05mm                |
| Packaging Specifications |                                 |
| Packaging                | T&R, 305mm, Class I, B = 52.4mm |
| Packaging Quantity       | 2500                            |

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