



T322, Tantalum, MnO2 Tantalum, Commercial Grade, 10 uF, 5%, 25 VDC, 2.5 Ohms



## END VIEW

Click here for the 3D model.

| General Information |  |
|---------------------|--|
| Series              | T322   |
| Dielectric          | MnO2 Tantalum  |
| Style               | Axial  |
| Description         | Axial, Solid Tantalum, Molded,<br>Military (Non-ER), Low ESR             |
| Features            | Low ESR  |
| RoHS                | No   |
| Prop 65             | WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov / |
| SCIP Number         | 1f352243-82e7-4839-9036-6c<br>061d7f7da2                                 |
| Termination         | Lead (SnPb)  |
| Lead                | Wire Leads   |
| AEC-Q200            | No   |
| Notes               | Uninsulated.   |
| Shelf Life          | 156 Weeks  |

| Dimensions               |                  |
|--------------------------|------------------|
| D                        | 4.57mm MAX       |
| L                        | 8.76mm MAX       |
| LL                       | 25.4mm MIN       |
| F                        | 0.51mm +/-0.05mm |
|                          |                  |
| Packaging Specifications |                  |
| Packaging                | Bulk, Bag        |
| Packaging Quantity       | 100              |
|                          |                  |

| Specifications     |   |
|--------------------|---|
| Capacitance        | 10 uF   |
| Tolerance          | 5%  |
| Voltage DC         | 25 VDC (85C), 16.68 VDC (125C<br>Surge), 0.25 VDC (125C<br>Reverse) |
| Temperature Range  | -55/+125°C  |
| Rated Temperature  | 85°C  |
| Dissipation Factor | 4%  |
| ESR                | 2.5 Ohms (100kHz)   |
| Leakage Current    | 1.5 uA (25°C)   |

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