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#### General Information

|              |  |
|--------------|--|
| Series       | T140   |
| Dielectric   | MnO2 Tantalum  |
| Style        | Axial Hermetic   |
| Description  | Axial, Solid Tantalum, Hermetically Sealed, Military (Non-ER), Polar   |
| Features     | Extended Capacitance, Polar  |
| RoHS         | Yes  |
| Termination  | Tin  |
| Lead         | Wire Leads   |
| AEC-Q200     | No   |
| Construction | Hermetic   |
| Notes        | Dimensions Include Insulating Sleeve. When Supplied On T&R Or Ammo, Lead Length Is Determined By Taping Specification. |

#### Dimensions

|    |                  |
|----|------------------|
| D  | 3.43mm +/-0.25mm |
| L  | 7.26mm +/-0.79mm |
| L2 | 10.72mm          |
| LL | 38.1mm +/-6.35mm |
| F  | 0.51mm +/-0.05mm |

#### Packaging Specifications

|                    |                                 |
|--------------------|---------------------------------|
| Packaging          | T&R, 305mm, Class I, B = 52.4mm |
| Packaging Quantity | 3500                            |

#### Specifications

|                    |  |
|--------------------|--|
| Capacitance        | 12 uF  |
| Tolerance          | 10%  |
| Voltage DC         | 6 VDC (85C), 5 VDC (125C Surge), 0.06 VDC (125C Reverse) |
| Temperature Range  | -55/+125°C   |
| Rated Temperature  | 85°C   |
| Dissipation Factor | 6%   |
| Leakage Current    | 1 uA (25°C)  |

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