



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

Dimensions

| | |
|----|----------------------|
| D | 7.34mm +0.41/-0.38mm |
| L | 17.42mm +/-0.79mm |
| L2 | 20.88mm MAX |
| LL | 38.1mm +/-6.35mm |
| F | 0.64mm +/-0.05mm |

Packaging Specifications

| | |
|--------------------|--------|
| Weight | 3.63 g |
| Packaging | Tray |
| Packaging Quantity | 20 |

General Information

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|---------------|--|
| Series | T550 |
| Dielectric | Polymer Tantalum |
| Style | Axial Hermetic |
| RoHS | No |
| Prop 65 | ⚠ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov |
| REACH | SVHC (Pb - CAS 7439-92-1) |
| SCIP Number | 25028bfc-e2dd-4865-8096-81457a62194a |
| Termination | Lead (SnPb) |
| Lead | Wire Leads |
| AEC-Q200 | No |
| Construction | Hermetic |
| Miscellaneous | Sleeved. |
| Notes | Dimensions Include Insulating Sleeve. When supplied on T&R or AMMO, lead length is determined by taping specification. |
| Shelf Life | 156 Weeks |

Specifications

| | |
|-------------------------|--|
| Capacitance | 50 uF |
| Capacitance Tolerance | 10% |
| Voltage DC | 25 VDC (85C), 19.5 VDC (105C), 28.75 VDC (85C Surge) |
| Temperature Range | -55/+105°C |
| Dissipation Factor | 5% (120Hz 25C) |
| Failure Rate | N/A |
| Resistance | 170 mOhm (100kHz 25C) |
| Ripple Current | 1275 mAmps (40kHz 85C) |
| Leakage Current | 9.4 uA (5min 25°C) |
| Testing and Reliability | 25C +/-5C, 10 Cycles, After Constant Voltage Conditioning (KEMET Standard) |

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