



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

Dimensions

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|----|----------------------|
| 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

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|--------------------|------|
| 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 . |
| SCIP Number | 25028bfc-e2dd-4865-8096-81457a62194a |
| Termination | Lead (SnPb) |
| Lead | Wire Leads |
| AEC-Q200 | No |
| Construction | Hermetic |
| Component Weight | 3.63 g |
| 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 | 560 uF |
| Capacitance Tolerance | 10% |
| Voltage DC | 10 VDC (85C), 7.8 VDC (105C), 11.5 VDC (85C Surge) |
| Temperature Range | -55/+105°C |
| Life | 2000 Hrs |
| Dissipation Factor | 5% (120Hz 25C) |
| Failure Rate | N/A |
| Resistance | 90 mOhm (100kHz 25C) |
| Ripple Current | 1750 mAmps (40kHz 85C) |
| Leakage Current | 42 uA (5min 25°C) |
| Testing and Reliability | 25C +/-5C, 10 cycles, after constant voltage conditioning (KEMET standard) |

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