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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

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	25 uF
Capacitance Tolerance	20%
Voltage DC	50 VDC (85C), 39 VDC (105C), 57.5 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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