

T550, Tantalum, Polymer Tantalum, HRA, 100 uF, 10%, 40 VDC, 150 mOhms



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	
Packaging	Tray
Packaging Quantity	20

General Informatio	n
Series	T550
Dielectric	Polymer Tantalum
Style	Axial Hermetic
RoHS	No
Prop 65	A 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	100 uF	
Capacitance Tolerance	10%	
Voltage DC	40 VDC (85C), 31.2 VDC (105C), 46 VDC (85C Surge)	
Temperature Range	-55/+105°C	
Life	2000 Hrs	
Dissipation Factor	5% (120Hz 25C)	
Failure Rate	N/A	
Resistance	150 mOhm (100kHz 25C)	
Ripple Current	1350 mAmps (40kHz 85C)	
Leakage Current	30 uA (5min 25°C)	
Testing and Reliability	25C +/-5C, 10 cycles, after constant voltage conditioning (KEMET standard)	

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