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### Dimensions

D	7.09mm +0.41/-0.38mm
L	16.51mm +/-0.79mm
L2	20.88mm MAX
LL	38.1mm +/-6.35mm
F	0.64mm +/-0.05mm

### Packaging Specifications

Packaging	Tray
Packaging Quantity	20

### General Information

Series	T550
Dielectric	Polymer Tantalum
Style	Axial Hermetic
RoHS	No
Prop 65	<b>⚠ WARNING:</b> Cancer and reproductive harm - <a href="http://www.p65warnings.ca.gov">http://www.p65warnings.ca.gov</a> .
Termination	Lead (SnPb)
Lead	Wire Leads
AEC-Q200	No
Construction	Hermetic
Component Weight	3.63 g
Miscellaneous	Unsleeved.
Notes	Uninsulated. 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	50 VDC (85C), 39 VDC (105C), 57.5 VDC (85C Surge)
Temperature Range	-55/+105°C
Dissipation Factor	5% (120Hz 25C)
Failure Rate	DLA 13030 High reliability
Resistance	130 mOhm (100kHz 25C)
Ripple Current	1450 mAmps (40kHz 85C)
Leakage Current	37.5 uA (5min 25°C)
Testing and Reliability	10 Cycles, -55C And +85C Before Voltage Aging

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