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### Dimensions

D	8.92mm +0.41/-0.38mm
L	19.96mm +/-0.79mm
L2	23.42mm 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	5.8 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	300 uF
Capacitance Tolerance	20%
Voltage DC	50 VDC (85C), 39 VDC (105C), 57.5 VDC (85C Surge)
Temperature Range	-55/+105°C
Rated Temperature	85°C
Life	2000 Hrs
Dissipation Factor	7% (120Hz 25C)
Failure Rate	N/A
Resistance	100 mOhm (100kHz 25C)
Ripple Current	1460 mAmps (40kHz 85C)
Leakage Current	112.5 uA (5min 25°C)
Testing and Reliability	25C +/-5C, 10 Cycles, After Constant Voltage Conditioning (KEMET Standard)

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