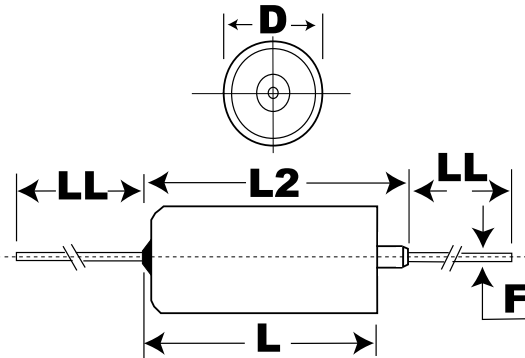


Tantalum, Polymer Tantalum, COTS, T550, 47 uF, 20%, 50 V, 150 mOhms



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:	Bulk, Tray
Packaging Quantity:	20

General Information	
Dielectric:	Polymer Tantalum
Style:	Axial Hermetic
Series:	T550
RoHS:	No
Termination:	Lead (SnPb)
Lead:	Wire Leads, Uninsulated
Construction:	Hermetic
Miscellaneous:	Sleeved
Notes:	Dimensions include insulating sleeve (standard). When supplied on T&R or AMMO, lead length is determined by taping specification.

Specifications	
Capacitance:	47 uF
Capacitance Tolerance:	20%
Voltage DC:	50 VDC (85C), 39 VDC (105C), 57.5 VDC (85C Surge)
Temperature Range:	-55/+105C
Failure Rate:	N/A
Resistance:	150 mOhm (100kHz 25C)
Current:	1350 mAmps (40kHz 85C)
Leakage Current:	17.6 uAmps (5min 25C)
Testing and Reliability:	25C +/-5C, 10 Cycles, After Constant Voltage Conditioning (KEMET Standard)