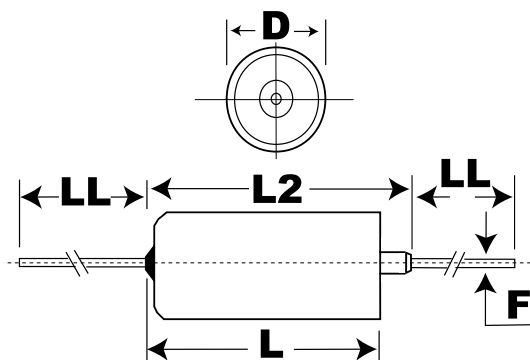



T550, Tantalum, Polymer Tantalum, COTS, 390 uF, 20%, 15 VDC, 90 mOhms



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	
Supplier:	KEMET
Series:	T550
Dielectric:	Polymer Tantalum
Style:	Axial Hermetic
RoHS:	No
Prop 65:	 WARNING: Cancer and reproductive harm - www.p65warnings.ca.gov .
REACH:	SVHC (Pb – CAS 7439-92-1)
Termination:	Lead (SnPb)
Lead:	Wire Leads
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:	390 uF
Capacitance Tolerance:	20%
Voltage DC:	15 VDC (85C), 11.7 VDC (105C), 17.25 VDC (85C Surge)
Temperature Range:	-55/+105C
Failure Rate:	N/A
Resistance:	90 mOhm (100kHz 25C)
Ripple Current:	1750 mAmps (40kHz 85C)
Leakage Current:	43.9 uA (5min 25C)
Testing and Reliability:	25C +/-5C, 10 Cycles, After Constant Voltage Conditioning (KEMET Standard)