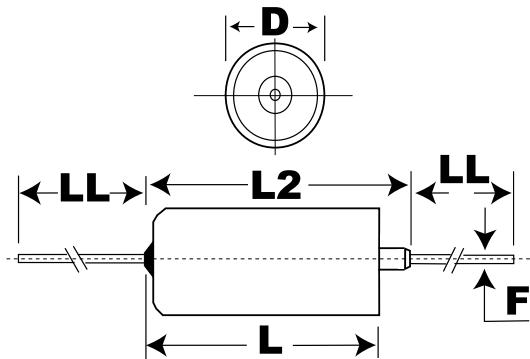


Tantalum, Polymer Tantalum, COTS, T550, 390 uF, 20%, 15 V, 90 mOhms



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	
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:	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)
Current:	1750 mAmps (40kHz 85C)
Leakage Current:	43.9 uAmps (5min 25C)
Testing and Reliability:	25C +/-5C, 10 Cycles, After Constant Voltage Conditioning (KEMET Standard)

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.