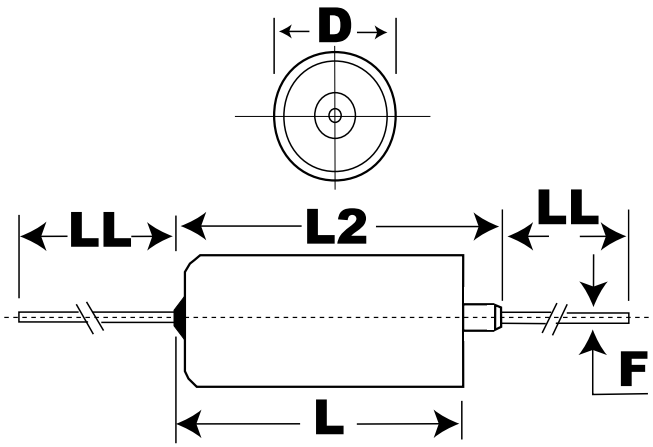
T550B127M050TH7443

T550, Polymer, Polymer Tantalum, HRA, 120 uF, 20%, 50 VDC, 140 mOhms



Click here for the 3D model.

General Information	
Series	T550
Dielectric	Polymer Tantalum
Style	Axial Hermetic
RoHS	No
Prop 65	**WARNING:** Cancer and reproductive harm - https://www.p65warnings.ca.gov./
Termination	Lead (SnPb)
Lead	Wire Leads
Construction	Hermetic
Typical Component Weight	3.63 g
Notes	Dimensions Include Insulating Sleeve. When Supplied On T&R Or Ammo, Lead Length Is Determined By Taping Specification.
Shelf Life	156 Weeks

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	
Packaging	Ammo
Packaging Quantity	250

Specifications	
Capacitance	120 uF
Tolerance	20%
Voltage DC	50 VDC (85C), 39 VDC (105C), 57.5 VDC (85C Surge)
Temperature Range	-55/+105°C
Life	2000 Hrs
Dissipation Factor	6% (120Hz 25C)
Failure Rate	DLA 13030 High reliability
ESR	140 mOhm (100kHz 25C)
Ripple Current	1400 mAmps (40kHz 85C)
Leakage Current	45 uA (5min 25°C)
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.

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