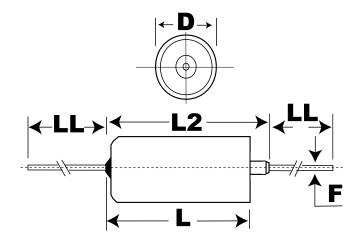
## T550B127K040AH4251



T550, Tantalum, Polymer Tantalum, HRA, 120 uF, 10%, 40 VDC, 120 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 /
SCIP Number	25028bfc-e2dd-4865-8096-81 457a62194a
Termination	Lead (SnPb)
Lead	Wire Leads
AEC-Q200	No
Construction	Hermetic
Typical Component Weight	3.63 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

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	Tray
Packaging Quantity	20

Specifications	
Capacitance	120 uF
Tolerance	10%
Voltage DC	40 VDC (85C), 31.2 VDC (105C), 46 VDC (85C Surge)
Temperature Range	-55/+105°C
Life	2000 Hrs
Dissipation Factor	5% (120Hz 25C)
Failure Rate	N/A
ESR	120 mOhm (100kHz 25C)
Ripple Current	1510 mAmps (40kHz 85C)
Leakage Current	36 uA (5min 25°C)
Testing and Reliability	10 cycles, -55C and +85C after voltage aging

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