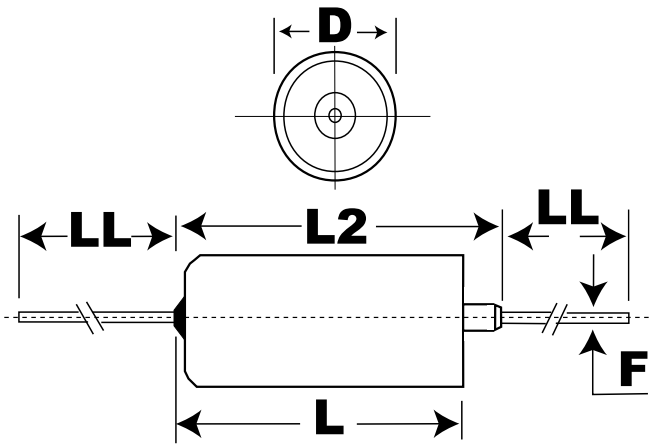
T550B107K050BH

Aliases (DLA Drawing 13030-04KASLB)

T550, Tantalum, Polymer Tantalum, HRA, 100 uF, 10%, 50 VDC, 180 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-4865-8096-81457a62194a
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	100 uF
Tolerance	10%
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 Standard reliability
ESR	180 mOhm (100kHz 25C)
Ripple Current	1230 mAmps (40kHz 85C)
Leakage Current	37.5 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.

© 2006 - 2026 YAGEO