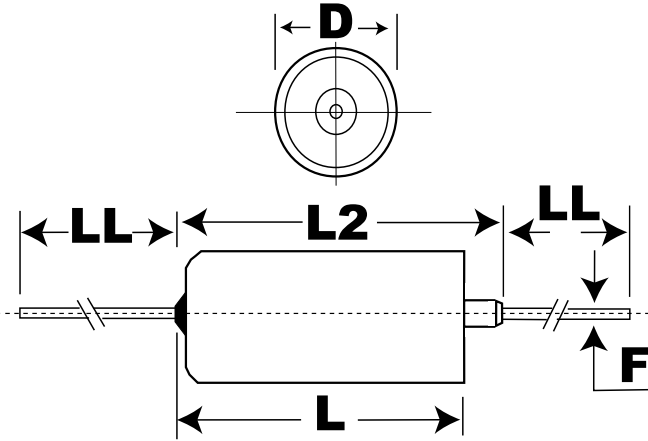


## T550B256K100TH

Aliases (DLA Drawing 13030-08KASLT)

T550, Tantalum, Polymer Tantalum, HRA, 25 uF, 10%, 100 VDC, 270 mOhms



Click [here](#) for the 3D model.

### General Information

Series	T550
Dielectric	Polymer Tantalum
Style	Axial Hermetic
RoHS	No
Prop 65	<b>WARNING:</b> Cancer and reproductive harm - <a href="https://www.p65warnings.ca.gov/">https://www.p65warnings.ca.gov/</a>
SCIP Number	25028bfc-e2dd-4865-8096-81457a62194a
Termination	Lead (SnPb)
Lead	Wire Leads
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	25 uF
Tolerance	10%
Voltage DC	100 VDC (85C), 78 VDC (105C), 115 VDC (85C Surge)
Temperature Range	-55/+105°C
Life	2000 Hrs
Dissipation Factor	6% (120Hz 25C)
Failure Rate	DLA 13030 High reliability
ESR	270 mOhm (10kHz 25C)
Ripple Current	1000 mAmps (40kHz 85C)
Leakage Current	18.8 uA (5min 25°C)
Testing and Reliability	25C +/-5C, 10 cycles, after constant voltage conditioning (KEMET standard)

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