

T550B756K075BH42510100

Aliases (DLA Drawing 13030-07KBULB)

T550, Tantalum, Polymer Tantalum, HRA, 75 uF, 10%, 75 VDC, 110 mOhms



Click here for the 3D model.

Dimensions	
D	7.09mm +0.41/-0.38mm
L	16.51mm +/-0.79mm
L2	20.88mm MAX
LL	38.1mm +/-6.35mm
F	0.64mm +/-0.05mm

Packaging Specifications			
Packaging	Tray		
Packaging Quantity	20		

General Information	
Series	T550
Dielectric	Polymer Tantalum
Style	Axial Hermetic
RoHS	No
Prop 65	WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.
Termination	Lead (SnPb)
Lead	Wire Leads
AEC-Q200	No
Construction	Hermetic
Component Weight	3.63 g
Miscellaneous	Unsleeved.
Notes	Uninsulated. When supplied on T&R or AMMO, lead length is determined by taping specification.
Shelf Life	156 Weeks

Specifications	
Capacitance	75 uF
Capacitance Tolerance	10%
Voltage DC	75 VDC (85C), 58.5 VDC (105C), 86.25 VDC (85C Surge)
Temperature Range	-55/+105°C
Life	2000 Hrs
Dissipation Factor	5% (120Hz 25C)
Failure Rate	DLA 13030 Standard reliability
Resistance	110 mOhm (100kHz 25C)
Ripple Current	1580 mAmps (40kHz 85C)
Leakage Current	42.2 uA (5min 25°C)
Testing and Reliability	10 cycles, -55C and +85C after voltage aging

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