

T550B756K075TH4251

General Information

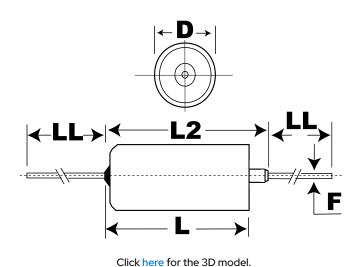
Series

Shelf Life

Aliases (DLA Drawing 13030-07KBSLT) T550, Tantalum, Polymer Tantalum, HRA, 75 uF, 10%, 75 VDC, 160 mOhms

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
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.

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	75 uF
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	6% (120Hz 25C)
Failure Rate	DLA 13030 High reliability
ESR	160 mOhm (100kHz 25C)
Ripple Current	1310 mAmps (40kHz 85C)
Leakage Current	42.2 uA (5min 25°C)
Testing and Reliability	10 cycles, -55C and +85C after voltage aging

156 Weeks

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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