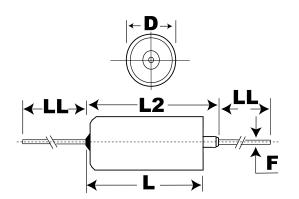
KEMET Part Number: T550B256M050AH



Tantalum, Polymer Tantalum, COTS, T550, 25 uF, 20%, 50 V, 170 mOhms



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		
Weight:	3.63 g	
Packaging:	Bulk, Tray	
Packaging Quantity:	20	

General Information	
Dielectric:	Polymer Tantalum
Style:	Axial Hermetic
Series:	T550
RoHS:	No
Termination:	Lead (SnPb)
Lead:	Wire Leads, Uninsulated
Construction:	Hermetic
Miscellaneous:	Sleeved
Notes:	Dimensions include insulating sleve (standard). When supplied on T&R or AMMO, lead length is determined by taping specification.

Specifications		
Capacitance:	25 uF	
Capacitance Tolerance:	20%	
Voltage DC:	50 VDC (85C), 39 VDC (105C), 57.5 VDC (85C Surge)	
Temperature Range:	-55/+105C	
Failure Rate:	N/A	
Resistance:	170 mOhm (100kHz 25C)	
Current:	1275 mAmps (40kHz 85C)	
Leakage Current:	9.4 uAmps (5min 25C)	
Testing and Reliability:	25C +/-5C, 10 Cycles, After Constant Voltage Conditioning (KEMET Standard)	

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