KEMET Part Number: T550B256M050AH



Capacitor, Tantalum, 25 uF, +/-20% Tol, 50V@85C



Dimensions (mm)			
Symbol	Dimension	Tolerance	
D	7.92	MAX	
L	16.28	+0.79/-0.41	
L2	23.42	MAX	
F	0.64	+/-0.05	
LL	38.1	+/-6.35	
G	6.35	MAX	

-When supplied on T&R or AMMO, lead length is determined by

-Dimensions include insulating sleve (standard)

Notes:

taping specification.

General Information		
Supplier:	KEMET	
Miscellaneous Electrical:	Note: Voltage derated at +105C to 39 VDC	

Specifications		
Value:	25 uF	
Voltage DC @ 85C:	50V	
Operational Lifetime @ 85C:	2000 Hrs	
Tolerance:	+/-20%	
Application:	Military Grade/Low ESR/Low DF	
Body Type:	Axial Hermetic	
Temperature Range:	-55/+105C	
Termination Type:	Tin-Lead (SnPb)	
ESR:	170 mOhm	
ESR Frequency @ 25C:	100	
Leakage Current:	9.4 uA	
Dissipation Factor:	5%	

Packaging Specifications		
Package Kind:	Bulk	
Package Type:	Tray	

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.

