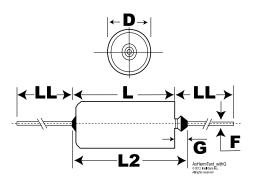
KEMET Part Number: T252B685K050CS

(M39003/06-3080{KEM}, CSR33G685KC)



Tantalum, MnO2 Tantalum, Military/High Reliability, KEMET, T252_CSR33, 6.8 uF, 10%, 50 V, 2 Ohms



Dimensions		
D	4.7mm +/-0.25mm	
L	12.04mm +/-0.79mm	
L2	15.49mm	
LL	38.1mm +/-6.35mm	
F	0.51mm +/-0.05mm	
G	3.45mm +0.79mm	

Packaging Specifications		
Packaging:	Bulk, Box	
Packaging Quantity:	75	

General Information	
Dielectric:	MnO2 Tantalum
Style:	Axial Hermetic
Supplier:	KEMET
Series:	T252_CSR33
Description:	Axial, Solid Tantalum, Hermetically Sealed, Military, CSR33 Style
Features:	Extended Capacitance, Low Leakage
RoHS:	No
Termination:	Lead (SnPb)
Lead:	Wire Leads, Uninsulated
Construction:	Hermetic
Notes:	Dimensions Include Insulating Sleeve (Standard). Lead Length Shown Is For Parts Supplied With Bulk Packaging, When Supplied On T&R Or Ammo, Lead Length Is Determined By Taping Specification

Specifications	
Capacitance:	6.8 uF
Capacitance Tolerance:	10%
Voltage DC:	50 VDC (85C), 40 VDC (125C Surge), 0.5 V (125C Reverse)
Temperature Range:	-55/+125C
Failure Rate:	C (0.01%/1000 Hrs)
Resistance:	2 Ohms (100kHz)
Current:	224 mAmps (100kHz)
Leakage:	1 uAmps
Testing and Reliability:	Standard Testing To MIL- PRF-39003

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