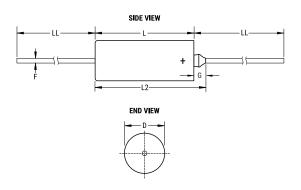
KEMET Part Number: M39003/01-5678

(T212A105J050SS, CSR13G105JS)



T212_CSR13, Tantalum, MnO2 Tantalum, Military/High Reliability, 1 uF, 5%, 50 VDC, 8 Ohms



Dimensions	
D	3.43mm +/-0.25mm
L	7.26mm +/-0.79mm
L2	10.72mm
LL	38.1mm +/-6.35mm
F	0.51mm +/-0.05mm
G	3.46mm +0.79mm

Packaging Specifications		
Packaging:	Bulk, Box	
Packaging Quantity:	150	

General Information		
Supplier:	KEMET	
Series:	T212_CSR13	
Dielectric:	MnO2 Tantalum	
Style:	Axial Hermetic	
Description:	Axial, Solid Tantalum, Hermetically Sealed, Military, CSR13 Style	
Features:	Low Leakage	
RoHS:	No	
Prop 65:	warning: Cancer and reproductive harm - www.p65warnings.ca.gov.	
REACH:	SVHC (Pb - CAS 7439-92-1)	
Termination:	Lead (SnPb)	
Lead:	Wire Leads	
Qualifications:	MIL-PRF-39003, CSR13 Style	
Construction:	Hermetic	
Notes:	Dimensions Include Insulating Sleeve. 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:	1 uF
Capacitance Tolerance:	5%
Voltage DC:	50 VDC (85C), 40 VDC (125C Surge), 0.5 VDC (125C Reverse)
Temperature Range:	-55/+125C
Failure Rate:	S (0.001%/1000 Hrs)
Resistance:	8 Ohms (100kHz)
Ripple Current:	106 mAmps (100kHz)
Leakage Current:	0.4 uA
Testing and Reliability:	Standard Testing To MIL- PRF-39003

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