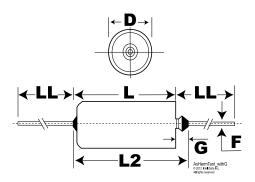
KEMET Part Number: T212A225K020MS

(M39003/01-2283{KEM}, CSR13E225KM)



Tantalum, MnO2 Tantalum, Military/High Reliability, KEMET, T212_CSR13, 2.2 uF, 10%, 20 V, 7 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	
Dielectric:	MnO2 Tantalum
Style:	Axial Hermetic
Supplier:	KEMET
Series:	T212_CSR13
Description:	Axial, Solid Tantalum, Hermetically Sealed, Military, CSR13 Style
Features:	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. Failure Rates M ,P, R, And S Are Obsolete For New Designs As Of 1982. MIL-PRF-39003 Suggests B Failure Rate As Replacement.

Specifications	
Capacitance:	2.2 uF
Capacitance Tolerance:	10%
Voltage DC:	20 VDC (85C), 16 VDC (125C Surge), 0.2 V (125C Reverse)
Temperature Range:	-55/+125C
Failure Rate:	M (1%/1000 Hrs)
Resistance:	7 Ohms (100kHz)
Current:	113 mAmps (100kHz)
Leakage:	0.4 uAmps
Testing and Reliability:	Standard Testing To MIL- PRF-39003

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