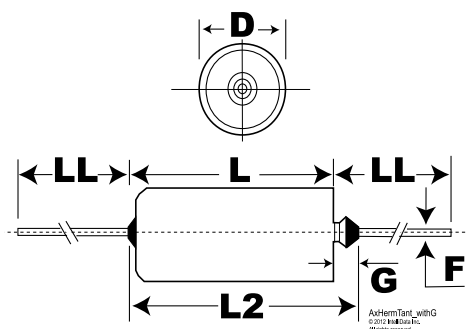


**KEMET Part Number: T212A225K020MS**  
(M39003/01-2283{KEM}, CSR13E225KM)

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