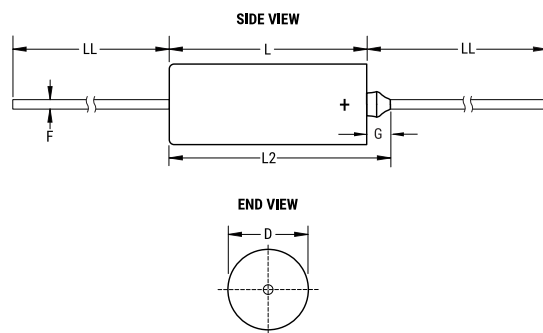


KEMET Part Number: M39003/01-2259
(T212B396K010MS, CSR13C396KM)

T212_CSR13, Tantalum, MnO2 Tantalum, Military/High Reliability, 39 uF, 10%, 10 VDC, 2.1 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

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
AEC-Q200:	No
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:	39 uF
Capacitance Tolerance:	10%
Voltage DC:	10 VDC (85C), 9 VDC (125C Surge), 0.1 VDC (125C Reverse)
Temperature Range:	-55/+125°C
Failure Rate:	M (1%/1000 Hrs)
Resistance:	2.1 Ohms (100kHz)
Ripple Current:	218 mAmps (100kHz)
Leakage Current:	2 uA
Testing and Reliability:	Standard Testing To MIL-PRF-39003