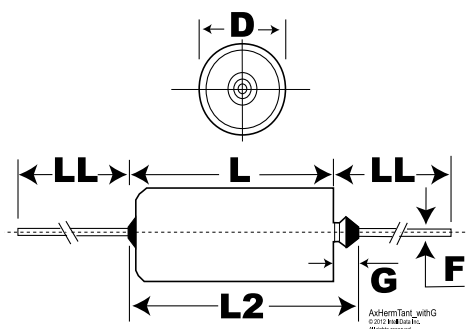


KEMET Part Number: T252A395K020CS
(M39003/06-3049{KEM}, CSR33E395KC)

Tantalum, MnO2 Tantalum, Military/High Reliability, KEMET, T252_CSR33, 3.9 uF, 10%, 20 V, 5.5 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:	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:	3.9 uF
Capacitance Tolerance:	10%
Voltage DC:	20 VDC (85C), 16 VDC (125C Surge), 0.2 V (125C Reverse)
Temperature Range:	-55/+125C
Failure Rate:	C (0.01%/1000 Hrs)
Resistance:	5.5 Ohms (100kHz)
Current:	128 mAmps (100kHz)
Leakage:	0.5 uAmps
Testing and Reliability:	Standard Testing To MIL-PRF-39003

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