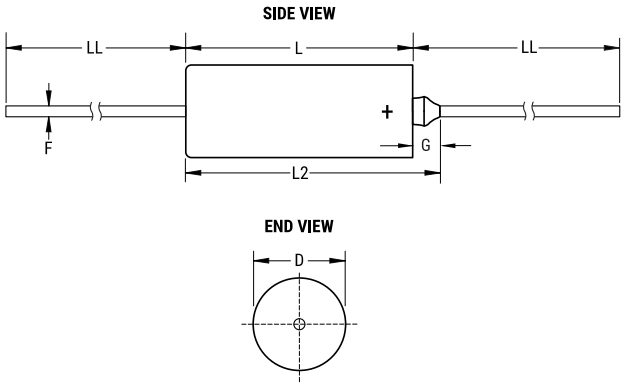
M39003/03-0170

Aliases (T242C396K035MS, M39003/03-0170, CSR23F396KM)

T242 CSR23, Tantalum, MnO2 Tantalum, Military/High Reliability, 39 uF, 10%, 35 VDC, 1 Ohms



Click here for the 3D model.

General Information	
Series	T242 CSR23
Dielectric	MnO2 Tantalum
Style	Axial Hermetic
Description	Axial, Solid Tantalum, Hermetically Sealed, Military, Polar, CSR23 Style
Features	Extended Capacitance, Polar, Low Leakage
RoHS	No
Prop 65	**WARNING:** Cancer and reproductive harm - https://www.p65warnings.ca.gov./
SCIP Number	bee1eed4-5fec-4214-9f43-620c5b22071f
Termination	Lead (SnPb)
Lead	Wire Leads
Qualifications	MIL-PRF-39003, CSR23 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.

Dimensions	
D	7.34mm +/-0.25mm
L	17.42mm +/-0.79mm
L2	20.88mm
LL	38.1mm +/-6.35mm
F	0.64mm +/-0.05mm
G	3.46mm +0.79mm

Packaging Specifications	
Packaging	Tray
Packaging Quantity	20

Specifications	
Capacitance	39 uF
Tolerance	10%
Voltage DC	35 VDC (85C), 28 VDC (125C Surge), 0.35 VDC (125C Reverse)
Temperature Range	-55/+125°C
Dissipation Factor	6%
Failure Rate	M (1%/1000 Hrs)
ESR	1 Ohms (100kHz)
Ripple Current	354 mAmps (100kHz)
Leakage Current	10 uA
Testing and Reliability	Standard Testing To MIL-PRF-39003

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