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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
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.

Dimensions

D	8.92mm +/-0.25mm
L	19.96mm +/-0.79mm
L2	23.42mm
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
Capacitance Tolerance	10%
Voltage DC	50 VDC (85C), 40 VDC (125C Surge), 0.5 VDC (125C Reverse)
Temperature Range	-55/+125°C
Dissipation Factor	6%
Failure Rate	R (0.01%/1000 Hrs)
ESR	0.8 Ohms (100kHz)
Ripple Current	474 mAmps (100kHz)
Leakage Current	10 uA
Testing and Reliability	Standard Testing To MIL-PRF-39003

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