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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 - https://www.p65warnings.ca.gov/
SCIP Number	bee1eed4-5fec-4214-9f43-620c5b22071f
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.

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	6.8 uF
Capacitance Tolerance	20%
Voltage DC	100 VDC (85C), 86 VDC (125C Surge), 1VDC (125C Reverse)
Temperature Range	-55/+125°C
Dissipation Factor	3%
Failure Rate	R (0.01%/1000 Hrs)
ESR	1.5 Ohms (100kHz)
Ripple Current	289 mAmps (100kHz)
Leakage Current	2.5 uA
Testing and Reliability	Standard Testing To MIL-PRF-39003

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