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General Information

Series	T225 CSR09
Dielectric	MnO2 Tantalum
Style	Axial Hermetic
Description	Axial, Solid Tantalum, Hermetically Sealed, High Temp Solder, Military, CSR09 Style
Features	Miniature, High Temperature Solder, Low Leakage, Low DF
RoHS	No
Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov/
Termination	Lead (SnPb)
Lead	Wire Leads
Qualifications	MIL-PRF-39003, CSR09 Style
Construction	Hermetic
Notes	Dimensions Include Insulating Sleeve. Positive Lead: Alloy 52 (Solder Coated); Negative Lead: Solder Coated Nickel.

Dimensions

D	3.51mm +0.25/-0.26mm
L	9.91mm +0.38/-0.39mm
LL	38.1mm +/-6.35mm
F	0.41mm +0.13/-0.03mm

Packaging Specifications

Packaging	Bulk, Box
Packaging Quantity	150

Specifications

Capacitance	6.8 uF
Tolerance	10%
Voltage DC	20 VDC (85C), 13 VDC (125C), 26 VDC (85C Surge), 1 VDC (85C Reverse)
Temperature Range	-55/ +125°C
Dissipation Factor	3%
Failure Rate	M (1%/1000 Hrs)
ESR	3.6 Ohms (100kHz)
Ripple Current	158 mAmps (100kHz)
Leakage Current	2 uA
Testing and Reliability	Standard Testing To MIL-PRF-39003

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