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General Information

Series	T262 CSR21
Dielectric	MnO2 Tantalum
Style	Axial Hermetic
Description	Axial, Solid Tantalum, Hermetically Sealed, Military, CSR21 Style
Features	Low ESR, High Current
RoHS	No
Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov/
Termination	Lead (SnPb)
Lead	Wire Leads
Qualifications	MIL-PRF-39003, CSR21
AEC-Q200	No
Construction	Hermetic
Miscellaneous	Ripple Current Rating Shown Is At 40Khz And 25C; ESR Is Per MIL-PRF-39003/9.
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	50 VDC (85C), 40 VDC (125C Surge), 0.5 VDC (125C Reverse)
Temperature Range	-55/+125°C
Dissipation Factor	3% 1kHz 25C
Failure Rate	S (0.001%/1000 Hrs)
ESR	0.275 Ohms (100kHz)
Ripple Current	1600 mAmps (100kHz)
Leakage Current	2.2 uA
Testing and Reliability	Standard Testing To MIL-PRF-39003

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