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General Information

Series	T210
Dielectric	MnO2 Tantalum
Style	Axial Hermetic
Description	Axial, Solid Tantalum, Hermetically Sealed, Military, High Reliability
Features	High Reliability, Low Leakage, Low DF
RoHS	No
Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov/
SCIP Number	beelead4-5fec-4214-9f43-620c5b22071f
Termination	Lead (SnPb)
Lead	Wire Leads
Qualifications	GR500
AEC-Q200	No
Construction	Hermetic
Notes	Dimensions Include Insulating Sleeve. When Supplied On T&R Or Ammo, Lead Length Is Determined By Taping Specification.

Dimensions

D	3.43mm +/-0.25mm
L	7.26mm +/-0.79mm
L2	10.72mm
LL	38.1mm +/-6.35mm
F	0.51mm +/-0.05mm
G	2.67mm +/-0.79mm

Packaging Specifications

Packaging	Bulk, Box
Packaging Quantity	150

Specifications

Capacitance	1 uF
Tolerance	10%
Voltage DC	50 VDC (85C), 40 VDC (125C Surge), 0.5 VDC (125C Reverse)
Temperature Range	-55/+125°C
Dissipation Factor	2%
Failure Rate	P (0.1%/1000 Hrs)
ESR	1.4 Ohms (100kHz)
Ripple Current	254 mAmps (100kHz)
Leakage Current	0.1 uA
Testing and Reliability	Tested To KEMET's GR500 High Reliability Standards

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