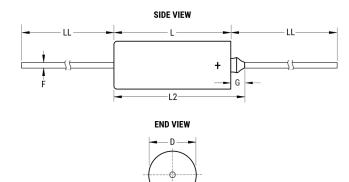


T210, Tantalum, MnO2 Tantalum, HRA, 4.7 uF, 10%, 50 VDC, 510 mOhms



Click here for the 3D model.

Dimensions	
D	4.7mm +/-0.25mm
L	12.04mm +/-0.79mm
L2	15.49mm
LL	38.1mm +/-6.35mm
F	0.51mm +/-0.05mm
G	2.66mm +/-0.79mm

Packaging Specifications	
Packaging	Bulk, Box
Packaging Quantity	75

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	<b>WARNING:</b> Cancer and reproductive harm - http://www.p65warnings.ca.gov.	
SCIP Number	bee1eed4-5fec-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.	

Specifications	/
Capacitance	4.7 uF
Capacitance Tolerance	10%
Voltage DC	50 VDC (85C), 40 VDC (125C Surge), 0.5 VDC (125C Reverse)
Temperature Range	-55/+125°C
<b>Dissipation Factor</b>	2%
Failure Rate	R (0.01%/1000 Hrs)
Resistance	0.51 Ohms (100kHz)
Ripple Current	443 mAmps (100kHz)
Leakage Current	0.5 uA
Testing and Reliability	Tested To KEMET's GR500 High Reliability Standards

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