



Click [here](#) for the 3D model.

### 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	2.67mm +/-0.79mm

### Packaging Specifications

Packaging	Tray
Packaging Quantity	20

### 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 - <a href="http://www.p65warnings.ca.gov">http://www.p65warnings.ca.gov</a> .
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	12 uF
Capacitance Tolerance	5%
Voltage DC	50 VDC (85C), 40 VDC (125C Surge), 0.5 VDC (125C Reverse)
Temperature Range	-55/+125°C
Dissipation Factor	3%
Failure Rate	M (1%/1000 Hrs)
ESR	0.3 Ohms (100kHz)
Ripple Current	645 mAmps (100kHz)
Leakage Current	1.5 uA
Testing and Reliability	Tested To KEMET's GR500 High Reliability Standards