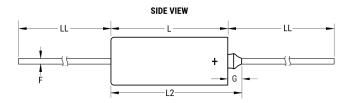


## T210D277M006PS

T210, Tantalum, MnO2 Tantalum, HRA, 270 uF, 20%, 6 VDC, 70 mOhms





Click here for the 3D model.

Dimensions	
D	8.92mm +/-0.25mm
L	19.96mm +/-0.79mm
L2	23.42mm
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	▲ WARNING: 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	270 uF
Capacitance Tolerance	20%
Voltage DC	6 VDC (85C), 5 VDC (125C Surge), 0.06 VDC (125C Reverse)
Temperature Range	-55/+125°C
Dissipation Factor	6%
Failure Rate	P (0.1%/1000 Hrs)
Resistance	0.07 Ohms (100kHz)
Ripple Current	1604 mAmps (100kHz)
Leakage Current	2 uA
Testing and Reliability	Tested To KEMET's GR500 High Reliability Standards

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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