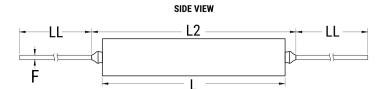


T111, Tantalum, MnO2 Tantalum, Commercial Grade, .005 uF, 5%, 100 VDC

T111A502J100AS







Click here for the 3D model.

Dimensions	
D	4.09mm +/-0.25mm
L	14.61mm +/-0.79mm
L2	19.05mm MAX
LL	38.1mm +/-6.35mm
F	0.51mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Box
Packaging Quantity	60

General Information		
Series	T111	
Dielectric	MnO2 Tantalum	
Style	Axial Hermetic	
Description	Axial, Solid Tantalum, Hermetically Sealed, Military (Non-ER), Non-Polar	
Features	BiPolar, Low Leakage, Low DF	
RoHS	No	
Prop 65	▲ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.	
Termination	Lead (SnPb)	
Lead	Wire Leads	
AEC-Q200	No	
Construction	Hermetic	
Notes	Dimensions Include Insulation Sleeve.	

Specifications			
Capacitance	.005 uF		
Capacitance Tolerance	5%		
Voltage DC	100 VDC (85C)		
Temperature Range	-55/+125°C		
Rated Temperature	85°C		
Humidity	40C, 60% RH		
Dissipation Factor	2% 120Hz 25C		
Leakage Current	0.3 uA (25°C)		

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.