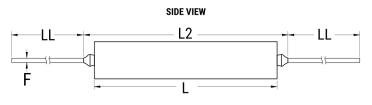


## T111D506J020AS

General Information

T111, Tantalum, MnO2 Tantalum, Commercial Grade, 50 uF, 5%, 20 VDC





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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	A 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.

Click here for the 3D model.

Dimensions	
D	9.55mm +/-0.25mm
L	39.37mm +/-0.79mm
L2	43.82mm MAX
LL	38.1mm +/-6.35mm
F	0.64mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Card
Packaging Quantity	10

Specifications	
Capacitance	50 uF
Capacitance Tolerance	5%
Voltage DC	20 VDC (85C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Humidity	40C, 60% RH
Dissipation Factor	6% 120Hz 25C
Leakage Current	10 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.