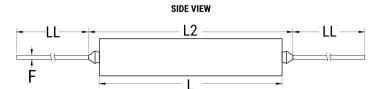


## T111C506K010AS

Aliases (T111C506K010AS{Bulk})

T111, Tantalum, MnO2 Tantalum, Commercial Grade, 50 uF, 10%, 10 VDC





Click here for the 3D model.

Dimensions	
D	7.98mm +0.25/-0.38mm
L	34.29mm +/-0.79mm
L2	38.74mm
LL	38.1mm +/-6.35mm
F	0.64mm +/-0.05mm

Packaging Specifications			
Packaging	Bulk, Bag		
Packaging Quantity	10		

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.	
SCIP Number	be146961-2c72-4b45-804a-c62bf7a8b23e	
Termination	Lead (SnPb)	
Lead	Wire Leads	
AEC-Q200	No	
Construction	Hermetic	
Notes	Dimensions Include Insulation Sleeve.	

Specifications	
Capacitance	50 uF
Capacitance Tolerance	10%
Voltage DC	10 VDC (85C), 9 VDC (125C Surge), 6.3 VDC (125C Reverse)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6%
Leakage Current	5 uA (25°C)

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