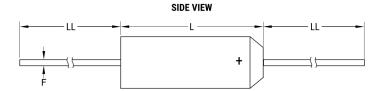


## T322C185M050AS

T322, Tantalum, MnO2 Tantalum, Commercial Grade, 1.8 uF, 20%, 50 VDC, 5 Ohms



## **END VIEW**



Click here for the 3D model.

Dimensions	
D	4.57mm MAX
L	8.76mm MAX
LL	25.4mm MIN
F	0.51mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	100	

General Information		
Series	T322	
Dielectric	MnO2 Tantalum	
Style	Axial	
Description	Axial, Solid Tantalum, Molded, Military (Non-ER), Low ESR	
Features	Low ESR	
RoHS	No	
Prop 65	▲ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.	
SCIP Number	1f352243-82e7-4839-9036-6c061d7f7da2	
Termination	Lead (SnPb)	
Lead	Wire Leads	
AEC-Q200	No	
Notes	Uninsulated.	
Shelf Life	156 Weeks	

Specifications		
Capacitance	1.8 uF	
Capacitance Tolerance	20%	
Voltage DC	50 VDC (85C), 33.35 VDC (125C Surge), 0.5 VDC (125C Reverse)	
Temperature Range	-55/+125°C	
Rated Temperature	85°C	
Dissipation Factor	4%	
Resistance	5 Ohms (100kHz)	
Leakage Current	0.7 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.