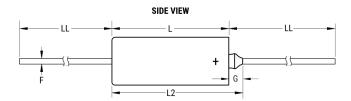


M39003/09-0082

Aliases (T262C186K050MS, M39003/09-0082, CSR21G186KM)

T262 CSR21, Tantalum, MnO2 Tantalum, Military/High Reliability, 18 uF, 10%, 50 VDC, 175 mOhms



END VIEW

Click here for the 3D model.

Dimensions	
D	7.34mm +/-0.25mm
L	17.42mm +/-0.79mm
L2	20.88mm
LL	38.1mm +/-6.35mm
F	0.64mm +/-0.05mm
G	3.46mm +0.79mm

Packaging Specifications		
Packaging	Tray	
Packaging Quantity	20	

General Information		
Series	T262 CSR21	
Dielectric	MnO2 Tantalum	
Style	Axial Hermetic	
Description	Axial, Solid Tantalum, Hermetically Sealed, Military, CSR21 Style	
Features	Low ESR, High Current	
RoHS	No	
Prop 65	▲ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.	
SCIP Number	beeleed4-5fec-4214-9f43-620c5b22071f	
Termination	Lead (SnPb)	
Lead	Wire Leads	
Qualifications	MIL-PRF-39003, CSR21	
AEC-Q200	No	
Construction	Hermetic	
Miscellaneous	Ripple Current Rating Shown Is At 40Khz And 25C; ESR Is Per MIL-PRF-39003/9.	
Notes	Dimensions Include Insulating Sleeve. Lead Length Shown Is For Parts Supplied With Bulk Packaging, When Supplied On T&R Or Ammo, Lead Length Is Determined By Taping Specification.	

Specifications	
Capacitance	18 uF
Capacitance Tolerance	10%
Voltage DC	50 VDC (85C), 40 VDC (125C Surge), 0.5 VDC (125C Reverse)
Temperature Range	-55/+125°C
Dissipation Factor	4% 1kHz 25C
Failure Rate	M (1%/1000 Hrs)
Resistance	0.175 Ohms (100kHz)
Ripple Current	2000 mAmps (100kHz)
Leakage Current	4.5 uA
Testing and Reliability	Standard Testing To MIL-PRF-39003

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.