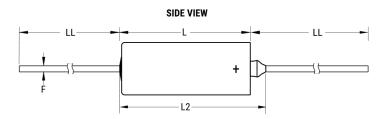


M39003/09-3006

Aliases (M39003/09-3006, CSR21B277JC)

CSR21, Tantalum, MnO2 Tantalum, Military/High Reliability, 270 uF, 5%, 6 VDC, 50 mOhms



END VIEW

Dimensions	
D	8.92mm +/-0.25mm
L	19.96mm +/-0.79mm
L2	23.42mm
LL	38.1mm +/-6.35mm
F	0.64mm +/-0.05mm

Packaging Specifications	
Packaging	Tray
Packaging Quantity	20

General Information		
Series	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.	
Termination	Lead (SnPb)	
Lead	Wire Leads, Uninsulated	
AEC-Q200	No	
Construction	Hermetic	
Miscellaneous	Current: 4.1 Amps (40kHz 25C).	
Notes	Dimensions Include Insulating Sleeve (Standard). D	

Specifications	
Capacitance	270 uF
Capacitance Tolerance	5%
Voltage DC	6 VDC (85C), 5 VDC (125C Surge), 0.06 VDC (125C Reverse)
Temperature Range	-55/+125°C
Dissipation Factor	10%
Failure Rate	C (0.01%/1000 Hrs)
ESR	0.05 Ohms (100kHz)
Leakage Current	6.5 uA

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.