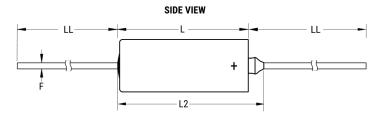


## M39003/03-0210 Aliases (CSR23B477MP)

CSR23, Tantalum, MnO2 Tantalum, Military/High Reliability, 470 uF, 20%, 6 VDC, 500 mOhms



## **END VIEW**



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

Packaging Specifications	
Packaging	Bulk, Tray
Packaging Quantity	20

General Information		
Series	CSR23	
Dielectric	MnO2 Tantalum	
Style	Axial Hermetic	
Description	Axial, Solid Tantalum, Hermetically Sealed, Military, CSR23 Style	
Features	Extended Capacitance	
RoHS	No	
Prop 65	▲ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.	
Termination	Lead (SnPb)	
Lead	Wire Leads, Uninsulated	
Qualifications	CSR23	
Construction	Hermetic	
Notes	Dimensions Include Insulating Sleeve (Standard). C	

Specifications	
Capacitance	470 uF
Capacitance Tolerance	20%
Voltage DC	6 VDC (85C), 5 VDC (125C Surge), 0.06 V (125C Reverse)
Temperature Range	-55/+125C
Dissipation Factor	10%
Failure Rate	P (0.1%/1000 Hrs)
ESR	0.5 Ohms (100kHz)
Leakage Current	10 uAmps

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