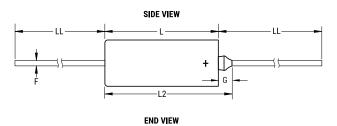


## M39003/03-0309

Aliases (T242C477K006RS, M39003/03-0309, CSR23B477KR) T242 CSR23, Tantalum, MnO2 Tantalum, Military/High Reliability, 470 uF, 10%, 6 VDC, 500 mOhms





Click here for the 3D model.

T242 CSR23
MnO2 Tantalum
Axial Hermetic
Axial, Solid Tantalum, Hermetically Sealed, Military, Polar, CSR23 Style
Extended Capacitance, Polar, Low Leakage
No
WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov /
beeleed4-5fec-4214-9f43-620 c5b22071f
Lead (SnPb)
Wire Leads
MIL-PRF-39003, CSR23 Style
No
Hermetic
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.

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

Specifications	
Capacitance	470 uF
Tolerance	10%
Voltage DC	6 VDC (85C), 5 VDC (125C Surge), 0.06 VDC (125C Reverse)
Temperature Range	-55/+125°C
Dissipation Factor	10%
Failure Rate	R (0.01%/1000 Hrs)
ESR	0.5 Ohms (100kHz)
Ripple Current	500 mAmps (100kHz)
Leakage Current	10 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.

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