



Click [here](#) for the 3D model.

Dimensions	
D	8.92mm +/-0.25mm
L	19.96mm +/-0.79mm
L2	23.42mm
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	T242 CSR23
Dielectric	MnO2 Tantalum
Style	Axial Hermetic
Description	Axial, Solid Tantalum, Hermetically Sealed, Military, Polar, CSR23 Style
Features	Extended Capacitance, Polar, Low Leakage
RoHS	No
Prop 65	⚠ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov .
Termination	Lead (SnPb)
Lead	Wire Leads
Qualifications	CSR23 Style
AEC-Q200	No
Construction	Hermetic
Miscellaneous	Note: Part Number Specifies Special Surge Testing Level B; See MIL-PRF-39003/3 For Further Information.
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	820 uF
Capacitance 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	S (0.001%/1000 Hrs)
Resistance	0.3 Ohms (100kHz)
Ripple Current	775 mAmps (100kHz)
Leakage Current	20 uA
Testing and Reliability	Option B, Surge Testing At -55C And +85C After Weibull

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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