


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

**General Information**

Series	T242 CSR23
Dielectric	MnO <sub>2</sub> Tantalum
Style	Axial Hermetic
Description	Axial, Solid Tantalum, Hermetically Sealed, Military, Polar, CSR23 Style
Features	Extended Capacitance, Polar, Low Leakage
RoHS	No
Prop 65	<b>WARNING:</b> Cancer and reproductive harm - <a href="https://www.p65warnings.ca.gov/">https://www.p65warnings.ca.gov/</a>
SCIP Number	bee1eed4-5fec-4214-9f43-620c5b22071f
Termination	Lead (SnPb)
Lead	Wire Leads
Qualifications	MIL-PRF-39003, CSR23 Style
AEC-Q200	No
Construction	Hermetic
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.

**Dimensions**

D	4.7mm +/-0.25mm	Capacitance	27 $\mu$ F
L	12.04mm +/-0.79mm	Tolerance	10%
L2	15.49mm	Voltage DC	20 VDC (85C), 16 VDC (125C Surge), 0.2 VDC (125C Reverse)
LL	38.1mm +/-6.35mm	Temperature Range	-55/+125°C
F	0.51mm +/-0.05mm	Dissipation Factor	6%
G	3.45mm +0.79mm	Failure Rate	D (0.001%/1000 Hrs)

**Packaging Specifications**

Packaging	Bulk, Box	ESR	1.8 Ohms (100kHz)
Packaging Quantity	75	Ripple Current	236 mAmps (100kHz)
		Leakage Current	4 uA
		Testing and Reliability	Standard Testing To MIL-PRF-39003

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