



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

## General Information

Series	T222 CSR09
Dielectric	MnO2 Tantalum
Style	Axial Hermetic
Description	Axial, Solid Tantalum, Hermetically Sealed, Military, Polar, Miniature, CSR09 Style
Features	Miniature, Polar
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, CSR09
Construction	Hermetic
Notes	Dimensions Include Insulating Sleeve. Positive Lead: Alloy 52 (Solder Coated). Negative Lead: Solder Coated Nickel.

## Dimensions

D	3.51mm +/-0.25mm
L	9.91mm +/-0.38mm
LL	38.1mm +/-6.35mm
F	0.41mm +0.13/-0.03mm

## Packaging Specifications

Packaging	Bulk, Box
Packaging Quantity	150

## Specifications

Capacitance	1 uF
Tolerance	10%
Voltage DC	75 VDC (85C), 64 VDC (125C Surge), 0.75 VDC (125C Reverse)
Temperature Range	-55/+125°C
Dissipation Factor	3%
Failure Rate	C (0.01%/1000 Hrs)
ESR	8 Ohms (100kHz)
Ripple Current	106 mAmps (100kHz)
Leakage Current	0.9 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.