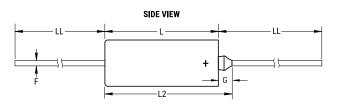


M39003/01-2471

Aliases (T212B225K100MS, CSR13J225KM) T212 CSR13, Tantalum, MnO2 Tantalum, Military/High Reliability, 2.2 uF, 10%, 100 VDC, 3 Ohms





Click here for the 3D model.

| General Information | | |
|---------------------|---|--|
| Series | T212 CSR13 | |
| Dielectric | MnO2 Tantalum | |
| Style | Axial Hermetic | |
| Description | Axial, Solid Tantalum, Hermetically Sealed, Military, CSR13 Style | |
| Features | Low Leakage | |
| RoHS | No | |
| Prop 65 | WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov / | |
| SCIP Number | bee1eed4-5fec-4214-9f43-620 c5b22071f | |
| Termination | Lead (SnPb) | |
| Lead | Wire Leads | |
| Qualifications | MIL-PRF-39003, CSR13 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 |
| L | 12.04mm +/-0.79mm |
| L2 | 15.49mm |
| LL | 38.1mm +/-6.35mm |
| F | 0.51mm +/-0.05mm |
| G | 3.45mm +0.79mm |
| | |

Bulk, Box

75

Packaging Specifications Packaging Packaging Quantity

Specifications Capacitance 2.2 uF Tolerance 10% 100 VDC (85C), 86 VDC (125C Surge), 1 VDC (125C Reverse) Voltage DC **Temperature Range** -55/+125°C **Dissipation Factor** 3% Failure Rate M (1%/1000 Hrs) ESR 3 Ohms (100kHz) 183 mAmps (100kHz) **Ripple Current** Leakage Current 0.9 uA Standard Testing To MIL-**Testing and Reliability** 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.