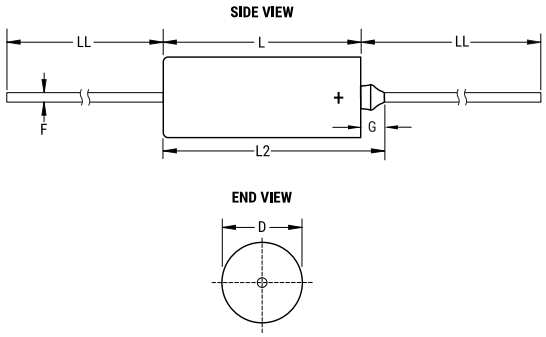
# KEMET Part Number: M39003/01-2469

(T212B155M100MS, CSR13J155MM)

T212_CSR13, Tantalum, MnO2 Tantalum, Military/High Reliability, 1.5 uF, 20%, 100 VDC, 4 Ohms




| 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 |

| Packaging Specifications | |
|---|---|
| **Packaging:** | Bulk, Box |
| **Packaging Quantity:** | 75 |

| General Information | |
|---|---|
| **Supplier:** | KEMET |
| **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 - www.p65warnings.ca.gov. |
| **REACH:** | SVHC (Pb – CAS 7439-92-1) |
| **Termination:** | Lead (SnPb) |
| **Lead:** | Wire Leads |
| **Qualifications:** | MIL-PRF-39003, CSR13 Style |
| **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 |

| Specifications | |
|---|---|
| **Capacitance:** | 1.5 uF |
| **Capacitance Tolerance:** | 20% |
| **Voltage DC:** | 100 VDC (85C), 86 VDC (125C Surge), 1 VDC (125C Reverse) |
| **Temperature Range:** | -55/+125C |
| **Failure Rate:** | M (1%/1000 Hrs) |
| **Resistance:** | 4 Ohms (100kHz) |
| **Ripple Current:** | 158 mAmps (100kHz) |
| **Leakage Current:** | 0.7 uA |
| **Testing and Reliability:** | Standard Testing To MIL-PRF-39003 |

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