

KEMET Part Number: M39003/01-8039
(T212C127K010DS, CSR13C127KD)

T212_CSR13, Tantalum, MnO2 Tantalum, Military/High Reliability, 120 uF, 10%, 10 VDC, 1 Ohms



| Dimensions | |
|------------|-------------------|
| D | 7.34mm +/-0.25mm |
| L | 17.42mm +/-0.79mm |
| L2 | 20.88mm |
| LL | 38.1mm +/-6.35mm |
| F | 0.64mm +/-0.05mm |
| G | 3.46mm +0.79mm |

| Packaging Specifications | |
|--------------------------|------------|
| Packaging: | Bulk, Tray |
| Packaging Quantity: | 20 |

| 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: | 120 uF |
| Capacitance Tolerance: | 10% |
| Voltage DC: | 10 VDC (85C), 9 VDC (125C Surge), 0.1 VDC (125C Reverse) |
| Temperature Range: | -55/+125C |
| Failure Rate: | D (0.001%/1000 Hrs) |
| Resistance: | 1 Ohms (100kHz) |
| Ripple Current: | 354 mAmps (100kHz) |
| Leakage Current: | 6 uA |
| Testing and Reliability: | Standard Testing To MIL-PRF-39003 |