

KEMET Part Number: T262D107M020MS
(M39003/09-0052{KEM}, CSR21E107MM)

T262_CSR21, Tantalum, MnO2 Tantalum, Military/High Reliability, 100 uF, 20%, 20 VDC, 75 mOhms



| Dimensions | |
|------------|-------------------|
| D | 8.92mm +/-0.25mm |
| L | 19.96mm +/-0.79mm |
| L2 | 23.42mm |
| 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: | T262_CSR21 |
| Dielectric: | MnO2 Tantalum |
| Style: | Axial Hermetic |
| Description: | Axial, Solid Tantalum, Hermetically Sealed, Military, CSR21 Style |
| Features: | Low ESR, High Current |
| 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, CSR21 |
| Construction: | Hermetic |
| Miscellaneous: | Ripple Current Rating Shown Is At 40Khz And 25C; ESR Is Per MIL-PRF-39003/9. |
| 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: | 100 uF |
| Capacitance Tolerance: | 20% |
| Voltage DC: | 20 VDC (85C), 16 VDC (125C Surge), 0.2 VDC (125C Reverse) |
| Temperature Range: | -55/+125C |
| Failure Rate: | M (1%/1000 Hrs) |
| Resistance: | 0.075 Ohms (100kHz) |
| Ripple Current: | 3300 mAmps (100kHz) |
| Leakage Current: | 10 uA |
| Testing and Reliability: | Standard Testing To MIL-PRF-39003 |

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