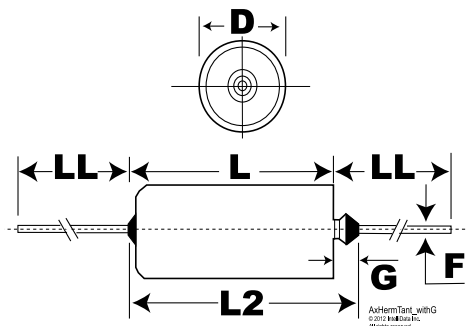


KEMET Part Number: T262C565K050CS
(M39003/09-3067{KEM}, CSR21G565KC)



Tantalum, MnO2 Tantalum, Military/High Reliability, KEMET, T262_CSR21, 5.6 uF, 10%, 50 V, 300 mOhms



| 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 | |
|---------------------|---|
| Dielectric: | MnO2 Tantalum |
| Style: | Axial Hermetic |
| Supplier: | KEMET |
| Series: | T262_CSR21 |
| Description: | Axial, Solid Tantalum, Hermetically Sealed, Military, CSR21 Style |
| Features: | Low ESR, High Current |
| RoHS: | No |
| Termination: | Lead (SnPb) |
| Lead: | Wire Leads, Uninsulated |
| Construction: | Hermetic |
| Miscellaneous: | Ripple Current Rating Shown Is At 40Khz And 25C; ESR Is Per MIL-PRF-39003/9. |
| Notes: | Dimensions Include Insulating Sleeve (Standard). 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: | 5.6 uF |
| Capacitance Tolerance: | 10% |
| Voltage DC: | 50 VDC (85C), 40 VDC (125C Surge), 0.5 V (125C Reverse) |
| Temperature Range: | -55/+125C |
| Failure Rate: | C (0.01%/1000 Hrs) |
| Resistance: | 0.3 Ohms (100kHz) |
| Current: | 1500 mAmps (100kHz) |
| Leakage: | 2.2 uAmps |
| Testing and Reliability: | Standard Testing To MIL-PRF-39003 |

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