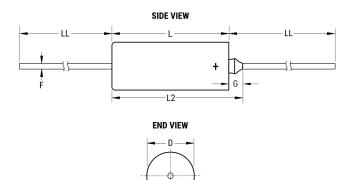


## T262C156K050SS7200

**General Information** 

## Aliases (M39003/09-0379TR{KEM}, CSR21G156KS7200)

T262 CSR21, Tantalum, MnO2 Tantalum, Military/High Reliability, 15 uF, 10%, 50 VDC, 190 mOhms



Click here for the 3D model.

**Packaging Specifications** 

Packaging Packaging Quantity

| 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    |

500

T&R, 305mm, Class III, B = 73mm

| 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        | <b>WARNING:</b> Cancer and reproductive harm -<br>http://www.p65warnings.ca.gov.   |
| SCIP Number    | bee1eed4-5fec-4214-9f43-620c5b22071f   |
| Termination    | Lead (SnPb)  |
| Lead           | Wire Leads   |
| Qualifications | MIL-PRF-39003, CSR21   |
| AEC-Q200       | No   |
| Construction   | Hermetic   |
| Miscellaneous  | Ripple Current Rating Shown Is At 40Khz And 25C;<br>ESR Is Per MIL-PRF-39003/9.  |
| Notes          | Dimensions Include Insulating Sleeve. Lead Length<br>Shown Is For Parts Supplied With Bulk Packaging,<br>When Supplied On T&R Or Ammo, Lead Length Is<br>Determined By Taping Specification. |

| Specifications             |  |
|----------------------------|--|
| Capacitance                | 15 uF  |
| Capacitance<br>Tolerance   | 10%  |
| Voltage DC                 | 50 VDC (85C), 40 VDC (125C Surge), 0.5 VDC<br>(125C Reverse) |
| Temperature<br>Range       | -55/+125°C   |
| <b>Dissipation Factor</b>  | 3% 1kHz 25C  |
| Failure Rate               | S (0.001%/1000 Hrs)  |
| Resistance                 | 0.19 Ohms (100kHz)   |
| Ripple Current             | 1900 mAmps (100kHz)  |
| Leakage Current            | 4 uA   |
| Testing and<br>Reliability | Standard Testing To MIL-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 |
|---|
| 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  |
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| obligation or liability for the advice given or results obtained.   |

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>>KEMET(基美)