



Click [here](#) for the 3D model.

## General Information

|                |   |
|----------------|---|
| Series         | T215 CSR13  |
| Dielectric     | MnO2 Tantalum   |
| Style          | Axial Hermetic  |
| Description    | Axial, Solid Tantalum, Hermetically Sealed, High Temp Solder, Military, CSR13 Style   |
| Features       | High Temperature Solder, Low Leakage  |
| RoHS           | No  |
| Prop 65        | <b>WARNING:</b> Cancer and reproductive harm - <a href="https://www.p65warnings.ca.gov/">https://www.p65warnings.ca.gov/</a>  |
| Termination    | Lead (SnPb)   |
| Lead           | Wire Leads  |
| Qualifications | MIL-PRF-39003, CSR13 Style  |
| AEC-Q200       | No  |
| 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. |

## Dimensions

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

## Packaging Specifications

|                    |                                 |
|--------------------|---------------------------------|
| Packaging          | T&R, 305mm, Class III, B = 73mm |
| Packaging Quantity | 500                             |

## Specifications

|                         |  |
|-------------------------|--|
| Capacitance             | 47 uF  |
| Capacitance Tolerance   | 5%   |
| Voltage DC              | 20 VDC (85C), 13 VDC (125C), 26 VDC (85C Surge), 1 VDC (85C Reverse) |
| Temperature Range       | -55/+125°C   |
| Rated Temperature       | 85°C   |
| Dissipation Factor      | 6%   |
| Failure Rate            | B (0.1%/1000 Hrs)  |
| ESR                     | 1.2 Ohms (100kHz)  |
| Ripple Current          | 323 mAmps (100kHz)   |
| Leakage Current         | 4.5 uA   |
| Testing and Reliability | Standard Testing To MIL-PRF-39003                                    |

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