



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

| Dimensions |                   |
|------------|-------------------|
| D          | 8.92mm +/-0.25mm  |
| L          | 19.96mm +/-0.79mm |
| L2         | 23.42mm MAX       |
| LL         | 38.1mm +/-6.35mm  |
| F          | 0.64mm +/-0.05mm  |
| G          | 3.46mm +0.79mm    |

| Packaging Specifications |      |
|--------------------------|------|
| Packaging                | Tray |
| Packaging Quantity       | 20   |

| 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="http://www.p65warnings.ca.gov">http://www.p65warnings.ca.gov</a> .  |
| Termination         | Lead (SnPb)   |
| Lead                | Wire Leads  |
| Qualifications      | CSR13 Style   |
| AEC-Q200            | No  |
| Construction        | Hermetic  |
| Miscellaneous       | Note: Part Number Specifies Special Surge Testing Level F; See MIL-PRF-39003 Or KEMET For Further Information.  |
| 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             | 150 uF  |
| Capacitance Tolerance   | 10%   |
| Voltage DC              | 15 VDC (85C), 10 VDC (125C), 20 VDC (85C Surge), 0.75 VDC (85C Reverse) |
| Temperature Range       | -55/+125°C  |
| Rated Temperature       | 85°C  |
| Dissipation Factor      | 6%  |
| Failure Rate            | C (0.01%/1000 Hrs)  |
| ESR                     | 0.6 Ohms (100kHz)   |
| Ripple Current          | 548 mAmps (100kHz)  |
| Leakage Current         | 8 uA  |
| Testing and Reliability | Option F, Surge Testing At -55C And +85C Before Weibull                 |

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