



### General Information

|                |  |
|----------------|--|
| Series         | CSR23  |
| Dielectric     | MnO <sub>2</sub> Tantalum  |
| Style          | Axial Hermetic   |
| Description    | Axial, Solid Tantalum, Hermetically Sealed, Military, CSR23 Style  |
| Features       | Extended Capacitance   |
| 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, Uninsulated  |
| Qualifications | CSR23  |
| Construction   | Hermetic   |
| Notes          | Dimensions Include Insulating Sleeve (Standard). A   |

### Dimensions

|    |                  |
|----|------------------|
| D  | 3.43mm +/-0.25mm |
| L  | 7.26mm +/-0.79mm |
| L2 | 10.72mm          |
| LL | 38.1mm +/-6.35mm |
| F  | 0.51mm +/-0.05mm |

### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Box |
| Packaging Quantity | 150       |

### Specifications

|                       |  |
|-----------------------|--|
| Capacitance           | 12 uF  |
| Capacitance Tolerance | 10%  |
| Voltage DC            | 6 VDC (85C), 5 VDC (125C Surge), 0.06 V (125C Reverse) |
| Temperature Range     | -55/+125C  |
| Dissipation Factor    | 6%   |
| Failure Rate          | C (0.01%/1000 Hrs)                                     |
| ESR                   | 6 Ohms (100kHz)  |
| Leakage Current       | 1 uAmps  |