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#### General Information

|                |                                                                                                                                                                                     |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Series         | T212 CSR13                                                                                                                                                                          |
| Dielectric     | MnO2 Tantalum                                                                                                                                                                       |
| Style          | Axial Hermetic                                                                                                                                                                      |
| Description    | Axial, Solid Tantalum, Hermetically Sealed, Military, CSR13 Style                                                                                                                   |
| Features       | 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>                                                        |
| SCIP Number    | bee1eed4-5fec-4214-9f43-620c5b22071f                                                                                                                                                |
| 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  | 3.43mm +/-0.25mm |
| L  | 7.26mm +/-0.79mm |
| L2 | 10.72mm          |
| LL | 38.1mm +/-6.35mm |
| F  | 0.51mm +/-0.05mm |
| G  | 3.46mm +0.79mm   |

#### Packaging Specifications

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

#### Specifications

|                         |                                                           |
|-------------------------|-----------------------------------------------------------|
| Capacitance             | 0.18 uF                                                   |
| Tolerance               | 5%                                                        |
| Voltage DC              | 50 VDC (85C), 40 VDC (125C Surge), 0.5 VDC (125C Reverse) |
| Temperature Range       | -55/+125°C                                                |
| Dissipation Factor      | 2%                                                        |
| Failure Rate            | M (1%/1000 Hrs)                                           |
| ESR                     | 21 Ohms (100kHz)                                          |
| Ripple Current          | 65 mAmps (100kHz)                                         |
| Leakage Current         | 0.3 uA                                                    |
| Testing and Reliability | Standard Testing To MIL-PRF-39003                         |

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