

## M39003/01-2314

Aliases (T212A472K050MS, CSR13G472KM) T212 CSR13, Tantalum, MnO2 Tantalum, Military/High Reliability, 0.005 uF, 10%, 50 VDC





Click here for the 3D model.

| General Information |   |
|---------------------|---|
| Series              | T212 CSR13  |
| Dielectric          | MnO2 Tantalum   |
| Style               | Axial Hermetic  |
| Description         | Axial, Solid Tantalum,<br>Hermetically Sealed, Military,<br>CSR13 Style   |
| Features            | Low Leakage   |
| RoHS                | No  |
| Prop 65             | WARNING: Cancer and<br>reproductive harm -<br>https://www.p65warnings.ca.gov<br>/   |
| SCIP Number         | bee1eed4-5fec-4214-9f43-620<br>c5b22071f  |
| Termination         | Lead (SnPb)   |
| Lead                | Wire Leads  |
| Qualifications      | MIL-PRF-39003, CSR13 Style  |
| AEC-Q200            | No  |
| Construction        | Hermetic  |
| Notes               | Dimensions Include Insulating<br>Sleeve. Lead Length Shown Is<br>For Parts Supplied With Bulk<br>Packaging, When Supplied On<br>T&R Or Ammo, Lead Length Is<br>Determined By Taping<br>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 SpecificationsPackagingBulk, BoxPackaging Quantity150

| Specifications          |  |
|-------------------------|--|
| Capacitance             | 0.005 uF   |
| Tolerance               | 10%  |
| Voltage DC              | 50 VDC (85C), 40 VDC (125C<br>Surge), 0.5 VDC (125C Reverse) |
| Temperature Range       | -55/+125°C   |
| Dissipation Factor      | 2%   |
| Failure Rate            | M (1%/1000 Hrs)  |
| Leakage Current         | 0.1uA  |
| Testing and Reliability | Standard Testing To MIL-<br>PRF-39003                        |

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