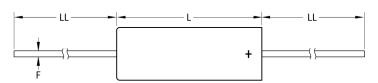# M39003/02-0024HTR

Aliases (T222B685K020MS7200, CSR09E685KMH7200)

T222 CSR09, Tantalum, MnO2 Tantalum, Military/High Reliability, 6.8 uF, 10%, 20 VDC, 3.6 Ohms

Click here for the 3D model.

## General Information

| | |
|---|---|
| Series | T222 CSR09 |
| Dielectric | MnO2 Tantalum |
| Style | Axial Hermetic |
| Description | Axial, Solid Tantalum, Hermetically Sealed, Military, Polar, Miniature, CSR09 Style |
| Features | Miniature, Polar |
| RoHS | No |
| Prop 65 | ⚠ **WARNING:** Cancer and reproductive harm – http://www.p65warnings.ca.gov. |
| SCIP Number | bee1eed4-5fec-4214-9f43-620c5b22071f |
| Termination | Lead (SnPb) |
| Lead | Wire Leads |
| Qualifications | MIL-PRF-39003, CSR09 |
| AEC-Q200 | No |
| Construction | Hermetic |
| Notes | Dimensions Include Insulating Sleeve. Positive Lead: Alloy 52 (Solder Coated); Negative Lead: Solder Coated Nickel. |

## Dimensions

| | |
|---|---|
| D | 3.51mm +/-0.25mm |
| L | 9.91mm +0.38/-0.39mm |
| LL | 38.1mm +/-6.35mm |
| F | 0.41mm +0.13/-0.03mm |

## Packaging Specifications

| | |
|---|---|
| Packaging | T&R, 305mm, Class I, B = 52.4mm |
| Packaging Quantity | 2500 |

## Specifications

| | |
|---|---|
| Capacitance | 6.8 uF |
| Capacitance Tolerance | 10% |
| Voltage DC | 20 VDC (85C), 16 VDC (125C Surge), 0.2 VDC (125C Reverse) |
| Temperature Range | -55/+125°C |
| Dissipation Factor | 3% |
| Failure Rate | M (1%/1000 Hrs) |
| Resistance | 3.6 Ohms (100kHz) |
| Ripple Current | 158 mAmps (100kHz) |
| Leakage Current | 2 uA |
| Testing and Reliability | Standard Testing To MIL-PRF-39003 |

单击下面可查看定价，库存，交付和生命周期等信息

>>KEMET(基美)