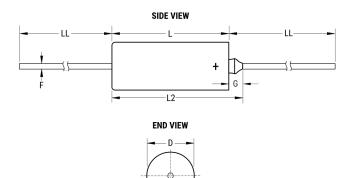


## M39003/01-8291C

Aliases (T212C685J075DS4252, CSR13H685JDC)

T212 CSR13, Tantalum, MnO2 Tantalum, Military/High Reliability, 6.8 uF, 5%, 75 VDC, 2 Ohms



Click here for the 3D model.

| Dimensions |                   |
|------------|-------------------|
| D          | 7.34mm +/-0.25mm  |
| L          | 17.42mm +/-0.79mm |
| L2         | 20.88mm           |
| 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              | T212 CSR13                                                                                                                                                                                   |  |
| Dielectric          | MnO2 Tantalum                                                                                                                                                                                |  |
| Style               | Axial Hermetic                                                                                                                                                                               |  |
| Description         | Axial, Solid Tantalum, Hermetically Sealed, Military,<br>CSR13 Style                                                                                                                         |  |
| Features            | Low Leakage                                                                                                                                                                                  |  |
| RoHS                | No                                                                                                                                                                                           |  |
| Prop 65             | A WARNING: Cancer and reproductive harm -<br>http://www.p65warnings.ca.gov.                                                                                                                  |  |
| SCIP Number         | bee1eed4-5fec-4214-9f43-620c5b22071f                                                                                                                                                         |  |
| Termination         | Lead (SnPb)                                                                                                                                                                                  |  |
| Lead                | Wire Leads                                                                                                                                                                                   |  |
| Qualifications      | CSR13 Style                                                                                                                                                                                  |  |
| AEC-Q200            | No                                                                                                                                                                                           |  |
| Construction        | Hermetic                                                                                                                                                                                     |  |
| Miscellaneous       | Note: Part Number Specifies Special Surge Testing<br>Level C; See MIL-PRF-39003 Or KEMET For<br>Further Information.                                                                         |  |
| Notes               | Dimensions Include Insulating Sleeve. Lead Length<br>Shown Is For Parts Supplied With Bulk Packaging,<br>When Supplied On T&R Or Ammo, Lead Length Is<br>Determined By Taping Specification. |  |

| Specifications             |                                                               |
|----------------------------|---------------------------------------------------------------|
| Capacitance                | 6.8 uF                                                        |
| Capacitance<br>Tolerance   | 5%                                                            |
| Voltage DC                 | 75 VDC (85C), 64 VDC (125C Surge), 0.75<br>VDC (125C Reverse) |
| Temperature<br>Range       | -55/+125°C                                                    |
| Dissipation Factor         | 4%                                                            |
| Failure Rate               | D (0.001%/1000 Hrs)                                           |
| Resistance                 | 2 Ohms (100kHz)                                               |
| Ripple Current             | 250 mAmps (100kHz)                                            |
| Leakage Current            | 5 uA                                                          |
| Testing and<br>Reliability | Option C, Surge Testing At -55C And +85C before Weibull       |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

单击下面可查看定价,库存,交付和生命周期等信息

>>KEMET(基美)