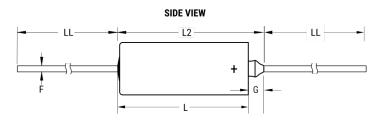


## T210C106K050SS

T210, Tantalum, MnO2 Tantalum, HRA, 10 uF, 10%, 50 VDC, 300 mOhms





Click here for the 3D model.

| Dimensions |                   |
|------------|-------------------|
| D          | 7.34mm +/-0.25mm  |
| L          | 17.42mm +/-0.79mm |
| L2         | 20.88mm MAX       |
| LL         | 38.1mm +/-6.35mm  |
| F          | 0.64mm +/-0.05mm  |
| G          | 2.67mm +/-0.79mm  |

| Packaging Specifications |      |  |
|--------------------------|------|--|
| Packaging                | Bulk |  |
| Packaging Quantity       | 20   |  |

| General Information |  |  |
|---------------------|--|--|
| Series              | T210   |  |
| Dielectric          | MnO2 Tantalum  |  |
| Style               | Axial Hermetic   |  |
| Description         | Axial, Solid Tantalum, Hermetically Sealed, Military,<br>High Reliability  |  |
| Features            | High Reliability, Low Leakage, Low DF  |  |
| 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      | GR500  |  |
| AEC-Q200            | No   |  |
| Construction        | Hermetic   |  |
| Notes               | Dimensions Include Insulating Sleeve. When<br>supplied on T&R or AMMO, lead length is<br>determined by taping specification. |  |
|                     |  |  |

| Specifications             | /  |
|----------------------------|--|
| Capacitance                | 10 uF  |
| Capacitance<br>Tolerance   | 10%  |
| Voltage DC                 | 50 VDC (85C), 0.5 VDC (125C Reverse)               |
| Temperature Range          | -55/+125°C   |
| Humidity                   | 40C, 60% RH  |
| Dissipation Factor         | 3% (120Hz 25C)                                     |
| Failure Rate               | S (0.001%/1000 Hrs)                                |
| Resistance                 | 0.3 Ohms (100kHz)                                  |
| Leakage Current            | 1.5 uA   |
| Testing and<br>Reliability | Tested To KEMET's GR500 High Reliability Standards |

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

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