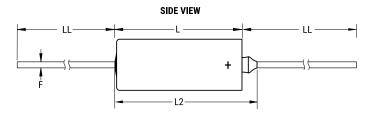




Aliases (T140B686M010AT7241, T140B686M010ATTR) T140, Tantalum, MnO2 Tantalum, Commercial Grade, 68 uF, 20%, 10 VDC



## END VIEW

Click here for the 3D model.

| General Information |  |
|---------------------|--|
| Series              | T140   |
| Dielectric          | MnO2 Tantalum  |
| Style               | Axial Hermetic   |
| Description         | Axial, Solid Tantalum,<br>Hermetically Sealed, Military<br>(Non-ER), Polar   |
| Features            | Extended Capacitance, Polar  |
| RoHS                | Yes  |
| Termination         | Tin  |
| Lead                | Wire Leads   |
| AEC-Q200            | No   |
| Construction        | Hermetic   |
| Notes               | Dimensions Include Insulating<br>Sleeve. When Supplied On T&R<br>Or Ammo, Lead Length Is<br>Determined By Taping<br>Specification. |

| Dimensions               |                   |
|--------------------------|-------------------|
| D                        | 4.7mm +/-0.25mm   |
| L                        | 12.04mm +/-0.79mm |
| L2                       | 15.49mm           |
| LL                       | 38.1mm +/-6.35mm  |
| F                        | 0.51mm +/-0.05mm  |
|                          |                   |
| Packaging Specifications |                   |

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

| Specifications     |   |
|--------------------|---|
| Capacitance        | 68 uF   |
| Tolerance          | 20%   |
| Voltage DC         | 10 VDC (85C), 9 VDC (125C<br>Surge), 0.1 VDC (125C Reverse) |
| Temperature Range  | -55/+125°C  |
| Rated Temperature  | 85°C  |
| Dissipation Factor | 6%  |
| Leakage Current    | 6 uA (25°C)   |

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