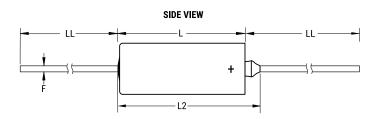


## T110A685K006AT7200

T110, Tantalum, MnO2 Tantalum, Commercial Grade, 6.8 uF, 10%, 6 VDC





Click here for the 3D model.

| General Information |  |
|---------------------|--|
| Series              | T110   |
| Dielectric          | MnO2 Tantalum  |
| Style               | Axial Hermetic   |
| Description         | Axial, Solid Tantalum,<br>Hermetically Sealed, Military<br>(Non-ER), Polar   |
| Features            | Polar  |
| RoHS                | Yes  |
| Termination         | Tin  |
| Lead                | Wire Leads   |
| AEC-Q200            | No   |
| Construction        | Hermetic   |
| Notes               | Dimensions Include Insulation<br>Sleeve. When Supplied On T&R<br>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 |

T&R, 305mm, Class I, B =

52.4mm

3500

| Specifications     |  |
|--------------------|--|
| Capacitance        | 6.8 uF   |
| Tolerance          | 10%  |
| Voltage DC         | 6 VDC (85C), 5 VDC (125C<br>Surge), 0.06 VDC (125C<br>Reverse) |
| Temperature Range  | -55/+125°C   |
| Rated Temperature  | 85°C   |
| Dissipation Factor | 6%   |
| Leakage Current    | 0.3 uA (25°C)  |

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.

**Packaging Specifications** 

Packaging Quantity

Packaging