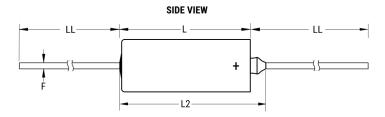


## T110C685K100AT7200

T110, Tantalum, MnO2 Tantalum, Commercial Grade, 6.8 uF, 10%, 100 VDC



## END VIEW

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  |

| Packaging Specifications | ,                               |
|--------------------------|---------------------------------|
| Packaging                | T&R, 305mm, Class III, B = 73mm |
| Packaging Quantity       | 500                             |

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

| Specifications           |  |
|--------------------------|--|
| Capacitance              | 6.8 uF   |
| Capacitance<br>Tolerance | 10%  |
| Voltage DC               | 100 VDC (85C), 86 VDC (125C Surge), 1 VDC (125C Reverse) |
| Temperature Range        | -55/+125°C   |
| Rated Temperature        | 85°C   |
| Dissipation Factor       | 3%   |
| Leakage Current          | 2.5 uA (25°C)  |

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