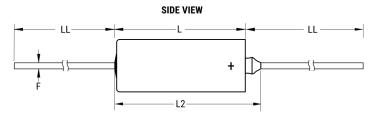


## T110A105K050AT7200

T110, Tantalum, MnO2 Tantalum, Commercial Grade, 1 uF, 10%, 50 VDC



## END VIEW

Click here for the 3D model.

| Dimensions |                  |
|------------|------------------|
| D          | 3.43mm +/-0.25mm |
| L          | 7.26mm +/-0.79mm |
| L2         | 10.72mm          |
| LL         | 38.1mm +/-6.35mm |
| F          | 0.51mm +/-0.05mm |

| Packaging Specifications |                                 |  |
|--------------------------|---------------------------------|--|
| Packaging                | T&R, 305mm, Class I, B = 52.4mm |  |
| Packaging Quantity       | 3500                            |  |

| 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              | 1uF   |
| Capacitance<br>Tolerance | 10%   |
| Voltage DC               | 50 VDC (85C), 40 VDC (125C Surge), 0.5 VDC (125C Reverse) |
| Temperature<br>Range     | -55/+125°C  |
| Rated Temperature        | 85°C  |
| Dissipation Factor       | 2%  |
| Leakage Current          | 0.3 uA (25°C)   |

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