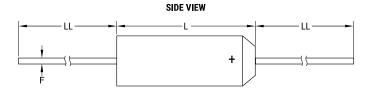




Aliases (T322A105K025AT7241, T322A105K025ATTR) T322, Tantalum, MnO2 Tantalum, Commercial Grade, 1 uF, 10%, 25 VDC



## END VIEW

Click here for the 3D model.

| General Information |  |
|---------------------|--|
| Series              | T322   |
| Dielectric          | MnO2 Tantalum  |
| Style               | Axial  |
| Description         | Axial, Solid Tantalum, Molded,<br>Military (Non-ER), Low ESR |
| Features            | Low ESR  |
| RoHS                | Yes  |
| Termination         | Tin  |
| Lead                | Wire Leads   |
| AEC-Q200            | No   |
| Notes               | Uninsulated.   |
| Shelf Life          | 156 Weeks  |

| Dimensions                  |                  |
|-----------------------------|------------------|
| D                           | 2.41mm MAX       |
| L                           | 6.6mm MAX        |
| LL                          | 25.4mm MIN       |
| F                           | 0.51mm +/-0.05mm |
|                             |                  |
| Desiles also a Constitution |                  |

| Packaging Specifications |                                 |
|--------------------------|---------------------------------|
| Packaging                | T&R, 305mm, Class I, B = 52.4mm |
| Packaging Quantity       | 4500                            |

| Specifications     |   |
|--------------------|---|
| Capacitance        | 1uF   |
| Tolerance          | 10%   |
| Voltage DC         | 25 VDC (85C), 16.68 VDC (125C<br>Surge), 0.25 VDC (125C<br>Reverse) |
| Temperature Range  | -55/+125°C  |
| Rated Temperature  | 85°C  |
| Dissipation Factor | 3%  |
| Leakage Current    | 0.5 uA (25°C)   |

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