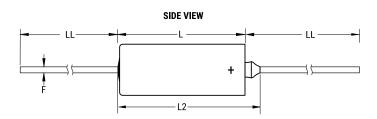


## T140C686K030AT

T140, Tantalum, MnO2 Tantalum, Commercial Grade, 68 uF, 10%, 30 VDC





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          | 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          | Bulk, Bag |
|--------------------|-----------|
| Packaging Quantity | 20        |

| Specifications     |                                                              |
|--------------------|--------------------------------------------------------------|
| Capacitance        | 68 uF                                                        |
| Tolerance          | 10%                                                          |
| Voltage DC         | 30 VDC (85C), 26 VDC (125C<br>Surge), 0.3 VDC (125C Reverse) |
| Temperature Range  | -55/+125°C                                                   |
| Rated Temperature  | 85°C                                                         |
| Dissipation Factor | 6%                                                           |
| Leakage Current    | 7 uA (25°C)                                                  |

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