

## T140D477M010AS7200

Aliases (T140D477M010AS7443, T140D477M010ASTR)

T140, Tantalum, MnO2 Tantalum, Commercial Grade, 470 uF, 20%, 10 VDC, 500 mOhms



## END VIEW

Click here for the 3D model.

| Dimensions |                   |
|------------|-------------------|
| D          | 8.92mm +/-0.25mm  |
| L          | 19.96mm +/-0.79mm |
| L2         | 23.42mm           |
| LL         | 38.1mm +/-6.35mm  |
| F          | 0.64mm +/-0.05mm  |

| Packaging Specifications | ,                               |
|--------------------------|---------------------------------|
| Packaging                | T&R, 305mm, Class III, B = 73mm |
| Packaging Quantity       | 400                             |

| General Information |  |  |
|---------------------|--|--|
| Series              | T140   |  |
| Dielectric          | MnO2 Tantalum  |  |
| Style               | Axial Hermetic   |  |
| Description         | Axial, Solid Tantalum, Hermetically Sealed, Military (Non-ER), Polar   |  |
| Features            | Extended Capacitance, Polar  |  |
| RoHS                | No   |  |
| Prop 65             | ▲ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.   |  |
| SCIP<br>Number      | be146961-2c72-4b45-804a-c62bf7a8b23e   |  |
| Termination         | Lead (SnPb)  |  |
| Lead                | Wire Leads   |  |
| AEC-Q200            | No   |  |
| Construction        | Hermetic   |  |
| Notes               | Dimensions Include Insulating Sleeve. When supplied on T&R or AMMO, lead length is determined by taping specification. |  |

| Specifications           |  |
|--------------------------|--|
| Capacitance              | 470 uF   |
| Capacitance<br>Tolerance | 20%  |
| Voltage DC               | 10 VDC (85C), 9 VDC (125C Surge), 0.1 VDC (125C Reverse) |
| Temperature Range        | -55/+125°C   |
| Rated Temperature        | 85°C   |
| Dissipation Factor       | 10%  |
| Resistance               | 0.5 Ohms (100kHz)  |
| Leakage Current          | 16 uA (25°C)   |

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