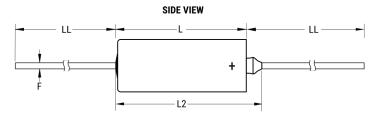


a YAGEO company

T140D277K015AS

T140, Tantalum, MnO2 Tantalum, Commercial Grade, 270 uF, 10%, 15 VDC



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 | Bulk, Bag |
| Packaging Quantity | 20 |

| General Informat | ion |
|------------------|---|
| 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 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 tapin specification. |

| Specifications | |
|--------------------------|--|
| Capacitance | 270 uF |
| Capacitance Tolerance | 10% |
| Voltage DC | 15 VDC (85C), 12 VDC (125C Surge), 0.15 VDC (125C Reverse) |
| Temperature Range | -55/+125°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 8% |
| Leakage Current | 20 uA (25°C) |

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