

## T140C277K010AT7200

Aliases (T140C277K010AT7443, T140C277K010ATTR)

T140, Tantalum, MnO<sub>2</sub> Tantalum, Commercial Grade, 270 uF, 10%, 10 VDC



### General Information

Series	T140
Dielectric	MnO <sub>2</sub> Tantalum
Style	Axial Hermetic
Description	Axial, Solid Tantalum, Hermetically Sealed, Military (Non-ER), Polar
Features	Extended Capacitance, Polar
RoHS	Yes
Termination	Tin
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.

Click [here](#) for the 3D model.

### 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	T&R, 305mm, Class III, B = 73mm
Packaging Quantity	500

### Specifications

Capacitance	270 uF
Capacitance Tolerance	10%
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	8%
Leakage Current	13 uA (25°C)