

T140C276K050AT7200

Aliases (T140C276K050AT7443, T140C276K050ATTR)

T140, Tantalum, MnO₂ Tantalum, Commercial Grade, 27 uF, 10%, 50 VDC, 1 Ohms



General Information

Series	T140
Dielectric	MnO ₂ 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	27 uF
Capacitance Tolerance	10%
Voltage DC	50 VDC (85C), 40 VDC (125C Surge), 0.5 VDC (125C Reverse)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6%
Resistance	1 Ohms (100kHz)
Leakage Current	8 uA (25°C)

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