

## T322F186K050AT7200

Aliases (T322F186K050AT7443, T322F186K050ATTR)

T322, Tantalum, MnO2 Tantalum, Commercial Grade, 18 uF, 10%, 50 VDC, 1.2 Ohms



General Information	
Series	T322
Dielectric	MnO2 Tantalum
Style	Axial
Description	Axial, Solid Tantalum, Molded, Military (Non-ER), Low ESR
Features	Low ESR
RoHS	Yes
Termination	Tin
Lead	Wire Leads
AEC-Q200	No
Notes	Uninsulated.
Shelf Life	156 Weeks

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

Specifications	
Capacitance	18 uF
Capacitance Tolerance	10%
Voltage DC	50 VDC (85C), 33.35 VDC (125C Surge), 0.5 VDC (125C Reverse)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6%
Resistance	1.2 Ohms (100kHz)
Leakage Current	7.2 uA (25°C)

Dimensions	
D	7.62mm MAX
L	18.03mm MAX
LL	25.4mm MIN
F	0.64mm +/-0.05mm

Packaging Specifications	
Packaging	T&R, 305mm, Class I, B = 52.4mm
Packaging Quantity	500

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