

T322B105K050AS7200

Aliases (T322B105K050AS7241, T322B105K050ASTR)

T322, Tantalum, MnO2 Tantalum, Commercial Grade, 1uF, 10%, 50 VDC, 8 Ohms



General Information	
Series	T322
Dielectric	MnO2 Tantalum
Style	Axial
Description	Axial, Solid Tantalum, Molded, Military (Non-ER), Low ESR
Features	Low ESR
RoHS	No
Prop 65	⚠ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov .
SCIP Number	1f352243-82e7-4839-9036-6c061d7f7da2
Termination	Lead (SnPb)
Lead	Wire Leads
AEC-Q200	No
Notes	Uninsulated.
Shelf Life	156 Weeks

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

Dimensions	
D	2.79mm MAX
L	7.37mm MAX
LL	25.4mm MIN
F	0.51mm +/-0.05mm

Packaging Specifications	
Packaging	T&R, 305mm, Class I, B = 52.4mm
Packaging Quantity	1000

Specifications	
Capacitance	1uF
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	3%
Resistance	8 Ohms (100kHz)
Leakage Current	0.5 uA (25°C)

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