

T322D275K050AT7200

Aliases (T322D275K050AT7241, T322D275K050AT7200)

T322, Tantalum, MnO2 Tantalum, Commercial Grade, 2.7 uF, 10%, 50 VDC, 3.5 Ohms



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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

Specifications

Capacitance	2.7 uF
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	4%
ESR	3.5 Ohms (100kHz)
Leakage Current	1.1 uA (25°C)

Dimensions

D	4.57mm MAX
L	10.67mm MAX
LL	25.4mm MIN
F	0.51mm +/-0.05mm

Packaging Specifications

Packaging	T&R, 305mm, Class I, B = 52.4mm
Packaging Quantity	2500

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