

C0402T222J3RCLTU

Aliases (CO402T222J3RCL7867)

SMD COTS X7R, Ceramic, 2200 pF, 5%, 25 VDC, X7R, SMD, MLCC, COTS, Temperature Stable, Class II, 0402



Click here for the 3D model.

Dimensions	
Chip Size	0402
L	1mm +/-0.05mm
W	0.5mm +/-0.05mm
т	0.5mm +/-0.05mm
S	0.3mm MIN
В	0.3mm +/-0.1mm

Packaging Specifications

Packaging Packaging Quantity

T&R, 180mm, Paper Tape 10000

General Information	
SMD COTS X7R	
SMD Chip	
SMD, MLCC, COTS, Temperature Stable, Class II	
Temperature Stable, Class II	
No	
A WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.	
2d771165-5336-48a3-96fa-3663929fd828	
Lead (SnPb)	
No	
Testing per MIL-PRF-55681 PDA 8%, DPA per EIA- 469, Humidity per MIL-STD-202, Method 103, Condition A	
No	
1.21 mg	
78 Weeks	
1	

Specifications	
Capacitance	2200 pF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	5%
Voltage DC	25 VDC
Dielectric Withstanding Voltage	62.5 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
Dissipation Factor	3.5%1kHz1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	100 GOhms

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