

C0603T391G5GCLTU

Aliases (C0603T391G5GCL7867)

SMD COTS COG, Ceramic, 390 pF, 2%, 50 VDC, COG, SMD, MLCC, COTS, Ultra-Stable, Low Loss, Class I, 0603



Click here for the 3D model.

Dimensions	
Chip Size	0603
L	1.6mm +/-0.15mm
W	0.8mm +/-0.15mm
Т	0.8mm +/-0.07mm
S	0.7mm MIN
В	0.35mm +/-0.15mm

Packaging Specifications	
Packaging	

PackagingT&R, 180mm, Paper TapePackaging Quantity4000

General Information	
SMD COTS COG	
SMD Chip	
SMD, MLCC, COTS, Ultra-Stable, Low Loss, Class I	
Ultra-Stable, Low Loss, Class I	
No	
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	
3.7 mg	
78 Weeks	
1	

Specifications	
Capacitance	390 pF
Measurement Condition	1 MHz 1.0Vrms
Capacitance Tolerance	2%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1MegaHz 1.0Vrms
Dissipation Factor	0.1% 1 MHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	100 GOhms

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