

C0603C471K5GALTU

Aliases (C0603C471K5GAL7867)

SMD Comm COG SnPb, Ceramic, 470 pF, 10%, 50 VDC, COG, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 0603



Click here for the 3D model.

Chip Size 0603	
L 1.6mm +/-0.15mm	
W 0.8mm +/-0.15mm	
T 0.8mm +/-0.07mm	
S 0.7mm MIN	
B 0.35mm +/-0.15mm	

Packaging Specifications	
Packaging	T&R, 180mm, Paper Tape
Packaging Quantity	4000

General Information	ı
Series	SMD Comm COG SnPb
Style	SMD Chip
Description	SMD, MLCC, Ultra-Stable, Low Loss, Class I
Features	Ultra-Stable, Low Loss, Class I
RoHS	No
Prop 65	WARNING: Cancer and reproductive harm – http://www.p65warnings.ca.gov.
SCIP Number	5549986b-60cf-4a2a-afbb-4ad1d7a11dcb
Termination	Lead (SnPb)
Marking	No
AEC-Q200	No
Component Weight	3.7 mg
Shelf Life	78 Weeks
MSL	1

Specifications	
Capacitance	470 pF
Measurement Condition	1 MHz 1.0Vrms
Capacitance Tolerance	10%
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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