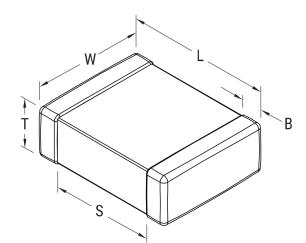


C0603C152G2GECTU

Aliases (C0603C152G2GEC7867)

ESD SMD Comm COG, Ceramic, 1500 pF, 2%, 200 VDC, COG, SMD, MLCC, Temperature Stable, Electro Static Discharge, 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	
Series	ESD SMD Comm COG
Style	SMD Chip
Description	SMD, MLCC, Temperature Stable, Electro Static Discharge, Class I
Features	Temperature Stable, Low ESR, Class I
RoHS	Yes
Termination	Tin
Marking	No
AEC-Q200	No
Component Weight	3.7 mg
Shelf Life	78 Weeks
MSL	1

Specifications		
Capacitance	1500 pF	
Measurement Condition	1 kHz 1.0Vrms	
Capacitance Tolerance	2%	
Voltage DC	200 VDC	
ESD Level per AEC-Q200	8,000 V ESD Level	
Dielectric Withstanding Voltage	500 VDC	
Temperature Range	-55/+125°C	
Temperature Coefficient	COG	
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1kHz 1.0Vrms	
Dissipation Factor	0.1% 1 kHz 1.0Vrms	
Aging Rate	0% Loss/Decade Hour	
Insulation Resistance	100 GOhms	

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