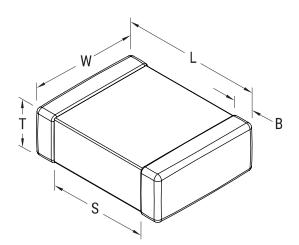


C0603C912J3GACTU

Aliases (C0603C912J3GAC7867) SMD Comm COG, Ceramic, 9,100 pF, 5%, 25 VDC, COG, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 0603, 0.5 mm



Click here for the 3D model.

General Information	
Series	SMD Comm COG
Style	SMD Chip
Description	SMD, MLCC, Ultra-Stable, Low Loss, Class I
Features	Ultra-Stable, Low Loss, Class I
RoHS	Yes
Termination	Tin
Marking	No
AEC-Q200	No
Typical Component Weight	3.7 mg
Shelf Life	78 Weeks
MSL	1

Dimensions		Spe
Chip Size	0603	Cap
L	1.6mm +/-0.15mm	Mea
W	0.8mm +/-0.15mm	Tole
т	0.8mm +/-0.07mm	Volt
S	0.5mm MIN	Die
В	0.35mm +/-0.15mm	Ten
		Ten

Packaging Specifications

Packaging Packaging Quantity 4000

T&R, 180mm, Paper Tape

Specifications	
Capacitance	9,100 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	5%
Voltage DC	25 VDC
Dielectric Withstanding Voltage	62.5 VDC
Temperature Range	-55/+125°C
Temp. 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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