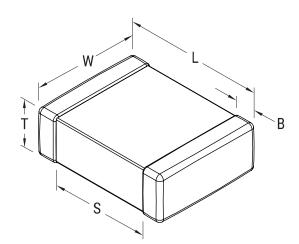


C0603C622K3GACTU

Aliases (CO603C622K3GAC7867) SMD Comm COG, Ceramic, 6,200 pF, 10%, 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

	Specifications	
	Capacitance	6,200 pF
	Measurement Condition	1 kHz 1.0Vrms
	Tolerance	10%
	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

 Dimensions

 Chip Size
 0603

 L
 1.6mm +/-0.15mm

 W
 0.8mm +/-0.15mm

 T
 0.8mm +/-0.07mm

 S
 0.5mm MIN

 B
 0.35mm +/-0.15mm

Packaging Specifications

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

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