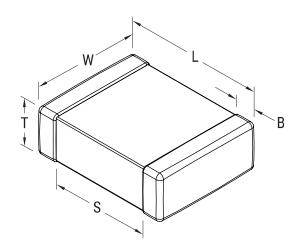


## C0402C131G5GACTU

Aliases (C0402C131G5GAC7867) SMD Comm C0G, Ceramic, 130 pF, 2%, 50 VDC, C0G, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 0402, 0.3 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	1.06 mg
Shelf Life	78 Weeks
MSL	1

ensions		Specificati
Size	0402	Capacitanc
	1mm +/-0.05mm	Measureme
	0.5mm +/-0.05mm	Tolerance
	0.5mm +/-0.05mm	Voltage DC
	0.3mm MIN	Dielectric V
	0.3mm +/-0.1mm	Temperatu
		Temp. Coe

Packaging Specifications	
Packaging	

Packaging Quantity

Dime Chip L W T S B

> T&R, 180mm, Paper Tape 10000

Specifications	
Capacitance	130 pF
Measurement Condition	1 MHz 1.0Vrms
Tolerance	2%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+125°C
Temp. 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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