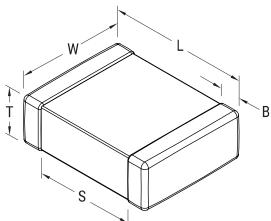


C0402C331GAGACTU

Aliases (C0402C331GAGAC7867) SMD Comm C0G, Ceramic, 330 pF, 2%, 250 VDC, C0G, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 0402, 0.3 mm



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	1.16 mg
Shelf Life	78 Weeks
MSL	1

	Specifications	
	Capacitance	330 pF
āmm	Measurement Condition	1 MHz 1.0Vrms
.05mm	Tolerance	2%
0.05mm	Voltage DC	250 VDC
	Dielectric Withstanding Voltage	625 VDC
.1mm	Temperature Range	-55/+125°C
	Temp. Coefficient	COG
, Paper Tape	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

 Aging Rate
 0% Loss/Decade Hour

 Insulation Resistance
 100 GOhms

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

	S Click here for the 3D model.
Dimensions	
Chip Size	0402

Chip Size	0402
L	1mm +/-0.05mm
W	0.5mm +/-0.05mm
т	0.55mm +/-0.05mm
S	0.3mm MIN
В	0.3mm +/-0.1mm

Packaging Specifications

Packaging	T&R, 180mm, Paper Tape
Packaging Quantity	10000