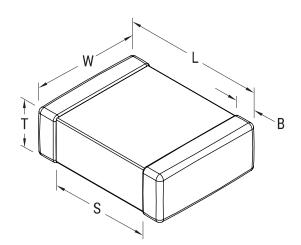


C0402C222F4GACTU

Aliases (C0402C222F4GAC7867) SMD Comm C0G, Ceramic, 2,200 pF, 1%, 16 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	

0% Loss/Decade Hour

100 GOhms

	Specifications	
402	Capacitance	2,200 pF
nm +/-0.05mm	Measurement Condition	1 kHz 1.0Vrms
.5mm +/-0.05mm	Tolerance	1%
.5mm +/-0.05mm	Voltage DC	16 VDC
.3mm MIN	Dielectric Withstanding Voltage	40 VDC
.3mm +/-0.1mm	Temperature Range	-55/+125°C
	Temp. Coefficient	COG
	Capacitance Change with	30 ppm/C, 1kHz 1.0Vrms
&R, 180mm, Paper Tape	Reference to +25°C and 0 VDC Applied (TCC)	
0000	Dissipation Factor	0.1% 1 kHz 1.0Vrms

Aging Rate

Insulation Resistance

 Dimensions

 Chip Size
 0402

 L
 1mm +/-0.05mm

 W
 0.5mm +/-0.05mm

 T
 0.5mm +/-0.05mm

 S
 0.3mm MIN

 B
 0.3mm +/-0.1mm

## Packaging Specifications

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

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