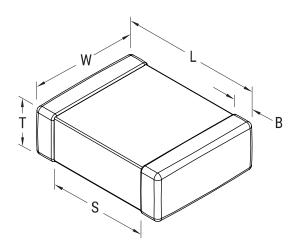


C0402C132F4GACTU

Aliases (C0402C132F4GAC7867) SMD Comm C0G, Ceramic, 1,300 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

 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 Packaging Quantity

T&R, 180mm, Paper Tape 10000

Specifications	
Capacitance	1,300 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	1%
Voltage DC	16 VDC
Dielectric Withstanding Voltage	40 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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