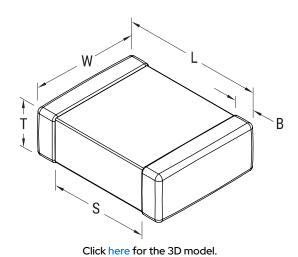


C0603C123F4GACTU

Aliases (C0603C123F4GAC7867) SMD Comm COG, Ceramic, 0.012 uF, 1%, 16 VDC, COG, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 0603, 0.5 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	3.7 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	0603
L	1.6mm +/-0.15mm
W	0.8mm +/-0.15mm
Т	0.8mm +/-0.07mm
S	0.5mm MIN
В	0.35mm +/-0.15mm

	Capacitance	0.012 uF
	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
e	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

83.3333 GOhms

Specifications

Insulation Resistance

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

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