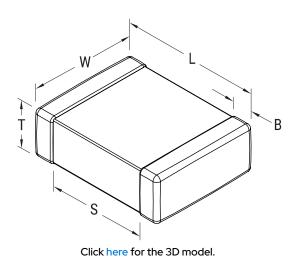




ESD SMD Comm C0G, Ceramic, 0.01 uF, 2%, 100 VDC, C0G, SMD, MLCC, Temperature Stable, Electro Static Discharge, Class I, 1206



General Information	
Series	ESD SMD Comm COG
Style	SMD Chip
Description	SMD, MLCC, Temperature Stable, Electro Static Discharge, Class I
Features	Temperature Stable, Low ESR, Class I
RoHS	Yes
Termination	Tin
Marking	No
AEC-Q200	No
Typical Component Weight	20 mg
Shelf Life	78 Weeks
MSL	1

1206
3.2mm +/-0.2mm
1.6mm +/-0.2mm
0.9mm +/-0.10mm
1.5mm MIN
0.5mm +/-0.25mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	1

Specifications	
Capacitance	0.01 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	2%
Voltage DC	100 VDC
ESD Level per AEC-Q200	25,000 V ESD Level
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/+125°C
Temperature 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
Dissipation Factor Aging Rate	0% Loss/Decade Hour

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