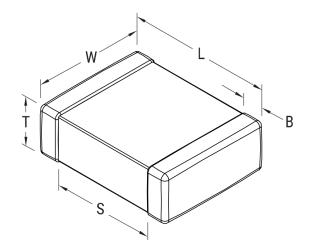


C0805X102J3GEC7210

ESD SMD Comm COG, Ceramic, 1000 pF, 5%, 25 VDC, COG, SMD, MLCC, Temperature Stable, Electro Static Discharge, Class I, 0805



Click here for the 3D model.

Chip Size 0805 L 2mm +/-0.3mm W 1.25mm +/-0.3mm T 0.9mm +/-0.10mm
W 1.25mm +/-0.3mm
T 0.9mm +/-0.10mm
S 0.75mm MIN
B 0.5mm +/-0.25mm

Packaging Specifications	
Packaging	Т
Packaging Quantity	10

T&R, 330mm, Plastic Tape 10000

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	Flexible Termination
Marking	No
AEC-Q200	No
Component Weight	13 mg
Shelf Life	78 Weeks
MSL	1

Specifications	
Capacitance	1000 pF
Measurement Condition	1 MHz 1.0Vrms
Capacitance Tolerance	5%
Voltage DC	25 VDC
ESD Level per AEC-Q200	8,000 V ESD Level
Dielectric Withstanding Voltage	62.5 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	COG
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
Insulation Resistance	100 GOhms

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