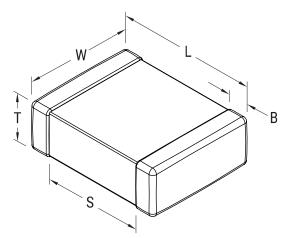


C1206X333K5GEC

ESD SMD Comm COG, Ceramic, 0.033 uF, 10%, 50 VDC, COG, SMD, MLCC, Temperature Stable, Electro Static Discharge, Class I, 1206, 1.5 mm



Click here for the 3D model.

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
Typical Component Weight	30 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	1206
L	3.3mm +/-0.4mm
W	1.6mm +/-0.35mm
т	1.2mm +/-0.15mm
S	1.5mm MIN
В	0.6mm +/-0.25mm

Bulk, Bag

1

Packaging Specifications

Packaging	
Packaging Quantity	

Specifications	
Capacitance	0.033 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	50 VDC
ESD Level per AEC-Q200	25,000 V ESD Level
Dielectric Withstanding Voltage	125 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	30.303 GOhms

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