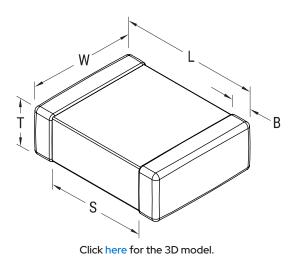


C1206C153G5GECTU

Aliases (C1206C153G5GEC7800)

ESD SMD Comm COG, Ceramic, 0.015 uF, 2%, 50 VDC, COG, SMD, MLCC, Temperature Stable, Electro Static Discharge, Class I, 1206, 1.5 mm



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	30 mg
Shelf Life	78 Weeks
MSL	1

0.015 uF

66.6667 GOhms

1206
3.2mm +/-0.2mm
1.6mm +/-0.2mm
1.2mm +/-0.15mm
1.5mm MIN
0.5mm +/-0.25mm

	•	
.2mm	Measurement Condition	1 kHz 1.0Vrms
2mm	Tolerance	2%
15mm	Voltage DC	50 VDC
	ESD Level per AEC-Q200	25,000 V ESD Level
.25mm	Dielectric Withstanding Voltage	125 VDC
	Temperature Range	-55/+125°C
	Temp. Coefficient	COG
, Plastic Tape	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

Specifications
Capacitance

Insulation Resistance

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	2500

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