

## C0805C153KMGECAUTO7210

ESD SMD Auto COG, Ceramic, 0.015 uF, 10%, 63 VDC, COG, SMD, MLCC, Temperature Stable, Electro Static Discharge, Automotive Grade, 0805



Click here for the 3D model.

Dimensions	
Chip Size	0805
L	2mm +/-0.2mm
W	1.25mm +/-0.2mm
Т	1.25mm +/-0.15mm
S	0.75mm MIN
В	0.5mm +/-0.25mm

Packaging Specifications	
Packaging	T&R, 330mm, Plastic Tape
Packaging Quantity	10000

ESD SMD Auto COG
SMD Chip
SMD, MLCC, Temperature Stable, Electro Static Discharge, Automotive Grade
Temperature Stable, Automotive Grade
Yes
Tin
No
AEC-Q200
Yes
14 mg
78 Weeks
1

Specifications	
Capacitance	0.015 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	63 VDC
ESD Level per AEC-Q200	25,000 V ESD Level
Dielectric Withstanding Voltage	157.5 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1kHz 1.0Vrms
Dissipation Factor	0.1% 1 kHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	66.6667 GOhms

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