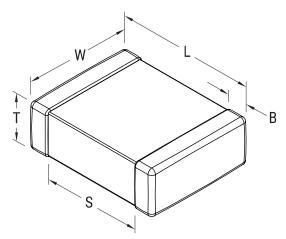


C0805X103K1GECAUTO

ESD SMD Auto COG, Ceramic, 0.01 uF, 10%, 100 VDC, COG, SMD, MLCC, Temperature Stable, Electro Static Discharge, Automotive Grade, 0805, 0.6 mm



Click here for the 3D model.

General Information	
Series	ESD SMD Auto COG
Style	SMD Chip
Description	SMD, MLCC, Temperature Stable, Electro Static Discharge, Automotive Grade
Features	Temperature Stable, Automotive Grade
RoHS	Yes
Termination	Flexible Termination
Marking	No
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	13 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	0805
L	2mm +/-0.3mm
W	1.25mm +/-0.3mm
т	0.9mm +/-0.10mm
S	0.6mm MIN
В	0.5mm +/-0.25mm

Packaging Specifications

PackagingT&R, 180mm, Plastic TapePackaging Quantity4000

Specifications Capacitance 0.01 uF Measurement Condition 1 kHz 1.0Vrms Tolerance 10% Voltage DC 100 VDC ESD Level per AEC-Q200 25,000 V ESD Level **Dielectric Withstanding Voltage** 250 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 100 GOhms

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