

C1206C472J1GECAUTO7210

ESD SMD Auto COG, Ceramic, 4700 pF, 5%, 100 VDC, COG, SMD, MLCC, Temperature Stable, Electro Static Discharge, Automotive Grade, 1206



Click here for the 3D model.

Dimensions	
Chip Size	1206
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
Т	0.78mm +/-0.10mm
В	0.5mm +/-0.25mm

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

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	Tin	
Marking	No	
Qualifications	AEC-Q200	
AEC-Q200	Yes	
Component Weight	15 mg	
Shelf Life	78 Weeks	
MSL	1	

Specifications	
Capacitance	4700 pF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	5%
Voltage DC	100 VDC
ESD Level per AEC-Q200	25,000 V ESD Level
Dielectric Withstanding Voltage	250 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	100 GOhms

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