

C1206X101KGGACAUTO

SMD Auto COG HV Flex, Ceramic, 100 pF, 10%, 2000 VDC, COG, SMD, MLCC, FT-CAP, Ultra-Stable, Automotive Grade, 1206



Click here for the 3D model.

Dimensions	
Chip Size	1206
L	3.3mm +/-0.4mm
W	1.6mm +/-0.35mm
Т	1.2mm +/-0.15mm
В	0.6mm +/-0.25mm

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

General Information	
Series	SMD Auto COG HV Flex
Style	SMD Chip
Description	SMD, MLCC, FT-CAP, Ultra-Stable, Automotive Grade
Features	FT-CAP, Ultra-Stable, Automotive Grade
RoHS	Yes
Termination	Flexible Termination
Marking	No
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	30 mg
Shelf Life	78 Weeks
MSL	1

Specifications		
Capacitance	100 pF	
Measurement Condition	1 MHz 1.0Vrms	
Capacitance Tolerance	10%	
Voltage DC	2000 VDC	
Dielectric Withstanding Voltage	2400 VDC	
Temperature Range	-55/+125°C	
Temperature Coefficient	COG	
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1MegaHz 1.0Vrms	
Dissipation Factor	0.1% 1 MHz 1.0Vrms	
Aging Rate	0% Loss/Decade Hour	
Insulation Resistance	100 GOhms	

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