

## C2225X104JBGACAUTO

SMD Auto COG HV Flex, Ceramic, 0.1 uF, 5%, 630 VDC, COG, SMD, MLCC, FT-CAP, Ultra-Stable, Automotive Grade, 2225



Click here for the 3D model.

Dimensions	
Chip Size	2225
L	5.9mm +/-0.75mm
W	6.4mm +/-0.4mm
Т	2mm +/-0.20mm
В	0.7mm +/-0.35mm

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	500

SMD Auto COG HV Flex
SMD Chip
${\sf SMD}, {\sf MLCC}, {\sf FT-CAP}, {\sf Ultra-Stable}, {\sf Automotive} \\ {\sf Grade}$
FT-CAP, Ultra-Stable, Automotive Grade
Yes
Flexible Termination
No
AEC-Q200
Yes
370 mg
78 Weeks
1

Specifications	
Capacitance	0.1 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	5%
Voltage DC	630 VDC
Dielectric Withstanding Voltage	819 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	10 GOhms

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