

C2225X101JDGACAUTO

SMD Auto C0G HV Flex, Ceramic, 100 pF, 5%, 1000 VDC, C0G, 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
T	1.6mm +/-0.20mm

Dimensions

B 0.7mm +/-0.35mm

Packaging Specifications

Packaging T&R, 180mm, Plastic Tape

Packaging Quantity 1000

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 370 mg
Shelf Life 78 Weeks
MSL 1

Specifications

Capacitance 100 pF
Measurement Condition 1 MHz 1.0Vrms
Capacitance Tolerance 5%
Voltage DC 1000 VDC
Dielectric Withstanding Voltage 1200 VDC
Temperature Range -55/+125°C
Temperature Coefficient COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) 30 ppm/C, 1MHz
1.0Vrms
Dissipation Factor 0.1% 1 MHz 1.0Vrms
Aging Rate 0% Loss/Decade Hour
Insulation Resistance 100 GOhms

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