

# C1206X152F2GACAUTO

SMD Auto COG Flex, Ceramic, 1,500 pF, 1%, 200 VDC, COG, SMD, MLCC, FT-CAP, Ultra-Stable, Automotive Grade, 1206 / 3216



Click [here](#) for the 3D model.

## General Information

Series	SMD Auto COG 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
Typical Component Weight	20 mg
Shelf Life	78 Weeks
MSL	1

## Dimensions

L	3.3mm +/-0.4mm
W	1.6mm +/-0.35mm
T	0.9mm +/-0.20mm
S	1.5mm MIN
B	0.6mm +/-0.25mm
Case Code (EIA / mm)	1206 / 3216

## Packaging Specifications

Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	4000

## Specifications

Capacitance	1,500 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	1%
Voltage DC	200 VDC
Dielectric Withstanding Voltage	500 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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