

C0603X470J5GAC3191

SMD Auto COG Flex, Ceramic, 47 pF, 5%, 50 VDC, COG, SMD, MLCC, FT-CAP, Ultra-Stable, Automotive Grade, 0603



Click here for the 3D model.

Dimensions	
Chip Size	0603
L	1.6mm +/-0.17mm
W	0.8mm +/-0.15mm
Т	0.8mm +/-0.15mm
S	0.58mm MIN
В	0.45mm +/-0.15mm

Packaging Specifications	
Packaging	T&R, 330mm, 2mm Pitch, Paper Tape
Packaging Quantity	30000

SMD Auto COG Flex SMD Chip
CHAR MI CO ET CAR III. C. II A:
SMD, MLCC, FT-CAP, Ultra-Stable, Automotive Grade
FT-CAP, Ultra-Stable, Automotive Grade
Yes
Flexible Termination
No
AEC-Q200
Yes
4.6 mg
78 Weeks
1

Specifications	
Capacitance	47 pF
Measurement Condition	1MHz 1.0Vrms
Capacitance Tolerance	5%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 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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