

## C0805X470F5GACAUTO

SMD Auto COG Flex, Ceramic, 47 pF, 1%, 50 VDC, COG, SMD, MLCC, FT-CAP, Ultra-Stable, Automotive Grade, 0805



Click here for the 3D model.

Dimensions	,
Chip Size	0805
L	2mm +/-0.3mm
W	1.25mm +/-0.3mm
Т	0.78mm +/-0.20mm
S	0.75mm MIN
В	0.5mm +/-0.25mm

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

o COG Flex  CC, FT-CAP, Ultra-Stable, Automotive
CC, FT-CAP, Ultra-Stable, Automotive
Ultra-Stable, Automotive Grade
Termination
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Specifications	
Capacitance	47 pF
Measurement Condition	1 MHz 1.0Vrms
Capacitance Tolerance	1%
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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