

C0805X822JAGACAUTO

SMD Auto COG Flex, Ceramic, 8200 pF, 5%, 250 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	1.25mm +/-0.15mm
S	0.75mm MIN
В	0.5mm +/-0.25mm

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	2500

SMD Auto COG 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
14 mg
78 Weeks
1

Specifications	
Capacitance	8200 pF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	5%
Voltage DC	250 VDC
Dielectric Withstanding Voltage	625 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	100 GOhms

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