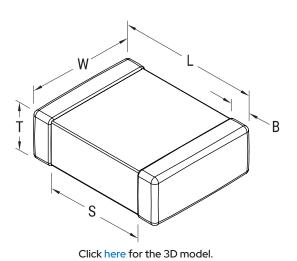




SMD Auto COG Flex, Ceramic, 8,200 pF, 5%, 50 VDC, COG, SMD, MLCC, FT-CAP, Ultra-Stable, Automotive Grade, 1210, 1.5 mm



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
AEC-Q200	Yes
Typical Component Weight	30 mg
Shelf Life	78 Weeks
MSL	1

1210
3.3mm +/-0.4mm
2.6mm +/-0.3mm
0.9mm +/-0.20mm
1.5mm MIN
0.6mm +/-0.25mm

S	1.5mm MIN
В	0.6mm +/-0.25mm
Packaging Specifications	

4000

Packaging Quantity

Specifications	
Capacitance	8,200 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	5%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 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

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - ar	nd
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requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by	us
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