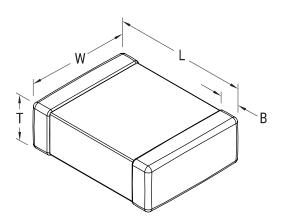
KEMET Part Number: C1206X822JAGACAUTO



SMD Auto C0G Flex, Ceramic, 8200 pF, 5%, 250 VDC, C0G, SMD, MLCC, FT-CAP, Ultra-Stable, Automotive Grade, 1206



Dimensions	
Chip Size	1206
L	3.3mm +/-0.4mm
W	1.6mm +/-0.35mm
Т	0.9mm +/-0.20mm
В	0.6mm +/-0.25mm

Packaging Specifications		
Weight:	20 mg	
Packaging:	T&R, 180mm, Plastic Tape	
Packaging Quantity:	4000	

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
Shelf Life:	78 Weeks
MSL:	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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