

SMD Auto COG Flex, Ceramic, 1000 pF, 5%, 100 VDC, COG, SMD, MLCC, FT-CAP, Ultra-Stable, Automotive Grade, 1206



Dimensions	
L	3.3mm +/-0.4mm
W	1.6mm +/-0.35mm
T	0.78mm +/-0.20mm
B	0.6mm +/-0.25mm

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

General Information	
Supplier:	KEMET
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
Chip Size:	1206

Specifications	
Capacitance:	1000 pF
Capacitance Tolerance:	5%
Voltage DC:	100 VDC
Dielectric Withstanding Voltage:	250 V
Temperature Range:	-55/+125C
Temperature Coefficient:	COG
Dissipation Factor:	0.10% 1MHz 25C
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	100 GOhms