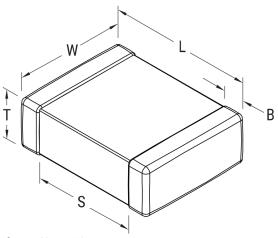


C0805X680GAGACAUTO

SMD Auto COG Flex, Ceramic, 68 pF, 2%, 250 VDC, COG, SMD, MLCC, FT-CAP, Ultra-Stable, Automotive Grade, 0805



Click here for the 3D mod	e	l.
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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
00
5

Specifications	
Capacitance	68 pF
Measurement Condition	1 MHz 1.0Vrms
Capacitance Tolerance	2%
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, 1MegaHz 1.0Vrms
Dissipation Factor	0.1% 1 MHz 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 - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.