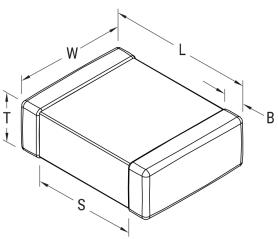


## C0603X222JAGACAUTO

SMD Auto COG Flex, Ceramic, 2200 pF, 5%, 250 VDC, COG, SMD, MLCC, FT-CAP, Ultra-Stable, Automotive Grade, 0603



Click here for the 3D model.

Dimensions	
Chip Size	0603
L	1.6mm +/-0.17mm
W	0.8mm +/-0.15mm
Т	0.85mm +/-0.07mm
S	0.58mm MIN
В	0.45mm +/-0.15mm

Packaging Specifications		
Packaging	T&R, 180mm, Paper Tape	
Packaging Quantity	4000	

Style SMD C  Description SMD, N  Grade	Auto COG Flex Chip
Description SMD, N Grade Features FT-CA	Chip
Features FT-CA	
	MLCC, FT-CAP, Ultra-Stable, Automotive
RoHS Ves	AP, Ultra-Stable, Automotive Grade
10115	
Termination Flexibl	le Termination
Marking No	
Qualifications AEC-C	2200
AEC-Q200 Yes	
Component 4.6 mg	3
Shelf Life 78 We	:1:
MSL 1	eks

Considerations	
Specifications	
Capacitance	2200 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

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.