

## C0805C392GAGACAUTO

SMD Auto COG, Ceramic, 3,900 pF, 2%, 250 VDC, COG, SMD, MLCC, Ultra-Stable, Low Loss, Automotive Grade, 0805, 0.7 mm

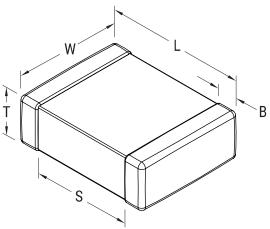
SMD Auto COG

SMD, MLCC, Ultra-Stable, Low Loss, Automotive Grade

Ultra-Stable, Low Loss, Automotive Grade

SMD Chip





S Click here for the 3D model.	RoHS	Yes
	Termination	Tin
	Marking	No
	Qualifications	AEC-Q200
	AEC-Q200	Yes
	Typical Component Weight	13 mg
	Shelf Life	78 Weeks

MSL

Series

Style Description

**Features** 

**General Information** 

Dimensions	
Chip Size	0805
L	2mm +/-0.2mm
W	1.25mm +/-0.2mm
Т	0.9mm +/-0.10mm
S	0.7mm MIN
В	0.5mm +/-0.25mm

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

Specifications	
Capacitance	3,900 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	2%
Voltage DC	250 VDC
Dielectric Withstanding Voltage	625 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

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