

## C1808C361MGGACAUTO7210

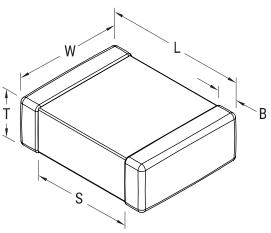
SMD Auto COG HV, Ceramic, 360 pF, 20%, 2,000 VDC, COG, SMD, MLCC, Ultra-Stable, Low Loss, High Voltage, Automotive Grade, 1808, 2.9 mm

SMD Auto COG HV

SMD, MLCC, Ultra-Stable, Low Loss, High Voltage, Automotive

SMD Chip





S	Features	Ultra-Stable, Low Loss, Automotive Grade
	RoHS	Yes
	Termination	Tin
	Marking	No
	Qualifications	AEC-Q200
Click here for the 3D model.	AEC-Q200	Yes
	Typical Component Weight	62 mg
	Shelf Life	78 Weeks

**General Information** 

Series

Style Description

MSL

Dimensions	
Chip Size	1808
L	4.7mm +/-0.5mm
W	2mm +/-0.2mm
Т	1.4mm +/-0.15mm
S	2.9mm MIN
В	0.6mm +/-0.35mm

Packaging Specifications	
Packaging	T&R, 330mm, Plastic Tape
Packaging Quantity	4000

Specifications	
Capacitance	360 pF
Measurement Condition	1 MHz 1.0Vrms
Tolerance	20%
Voltage DC	2000 VDC
Dielectric Withstanding Voltage	2,400 VDC
Temperature Range	-55/+125°C
Temp. 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

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