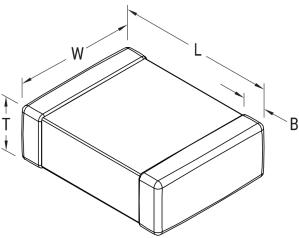


## C1206C561MFGACAUTO7210

SMD Auto COG HV, Ceramic, 560 pF, 20%, 1500 VDC, COG, SMD, MLCC, Ultra-Stable, Low Loss, High Voltage, Automotive Grade, 1206



Click here for the 3D model.

Dimensions	,
Chip Size	1206
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
Т	1.6mm +/-0.15mm
В	0.5mm +/-0.25mm

Packaging Specifications	,
Packaging	T&R, 330mm, Plastic Tape
Packaging Quantity	8000

SMD Auto COG HV
SMD Chip
SMD, MLCC, Ultra-Stable, Low Loss, High Voltage, Automotive Grade
Ultra-Stable, Low Loss, Automotive Grade
Yes
Tin
No
AEC-Q200
Yes
36 mg
78 Weeks
1

Considirations	
Specifications	
Capacitance	560 pF
Measurement Condition	1 MHz 1.0Vrms
Capacitance Tolerance	20%
Voltage DC	1500 VDC
Dielectric Withstanding Voltage	1800 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.