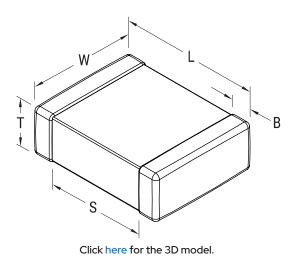


## C1206C220JDGACAUTO

SMD Auto COG HV, Ceramic, 22 pF, 5%, 1,000 VDC, COG, SMD, MLCC, Ultra-Stable, Low Loss, High Voltage, Automotive Grade, 1206, 1.5 mm





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
25 mg
78 Weeks
1

Dimensions	
Chip Size	1206
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
Т	1mm +/-0.10mm
S	1.5mm MIN
В	0.5mm +/-0.25mm

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	2500

Specifications	
Capacitance	22 pF
Measurement Condition	1 MHz 1.0Vrms
Tolerance	5%
Voltage DC	1000 VDC
Dielectric Withstanding Voltage	1,200 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

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.

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