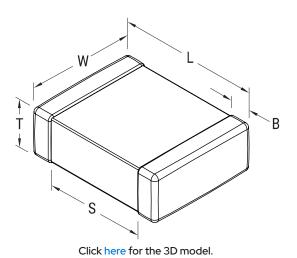


SMD Auto COG, Ceramic, 100 pF, 2%, 250 VDC, COG, SMD, MLCC, Ultra-Stable, Low Loss, Automotive Grade, 1206, 1.5 mm



General Information	
Series	SMD Auto COG
Style	SMD Chip
Description	SMD, MLCC, Ultra-Stable, Low Loss, Automotive Grade
Features	Ultra-Stable, Low Loss, Automotive Grade
RoHS	Yes
Termination	Tin
Marking	No
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	15 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	1206
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
Т	0.78mm +/-0.10mm
S	1.5mm MIN
В	0.5mm +/-0.25mm

VV	1.6111111 +/ -0.2111111
Т	0.78mm +/-0.10mm
S	1.5mm MIN
В	0.5mm +/-0.25mm
Packaging Specifications	

4000

T&R, 180mm, Plastic Tape

Packaging

Packaging Quantity

Specifications	
Capacitance	100 pF
Measurement Condition	1 MHz 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, 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 - ar	nd
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 t	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
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