

C1206H120J5GACT500

General Information

Series

Style

Description

SMD Indust COG HT200C, Ceramic, 12 pF, 5%, 50 VDC, COG, SMD, MLCC, High Temperature, Ultra-Stable, Low Loss, 1206, 1.5 mm

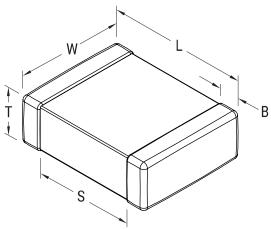
SMD Indust COG HT200C

SMD, MLCC, High Temperature, Ultra-Stable, Low Loss

Low

SMD Chip





T	В	Features	High Temp, Ultra-Stable, l Loss
		RoHS	Yes
		Termination	Tin
		Marking	No
		AEC-Q200	No
		Typical Component Weight	15 mg
Click here for the 3D model.		Shelf Life	78 Weeks
		MSL	1
Dimensions		Specifications	
Chip Size	1206	Capacitance	12 pF

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

Packaging Specifications		
Packaging	Cut Reel	
Packaging Quantity	500	

Specifications	
Capacitance	12 pF
Measurement Condition	1 MHz 1.0Vrms
Tolerance	5%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+200°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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