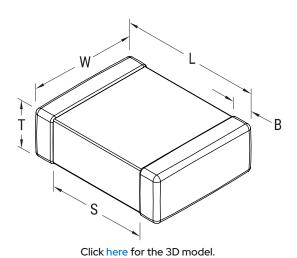




SMD Indust COG HVHT200C, Ceramic, 0.012 uF, 5%, 1,000 VDC, COG, SMD, MLCC, High Temperature, Ultra-Stable, Low Loss, 2220, 3.5 mm



General Information	
Series	SMD Indust COG HVHT200C
Style	SMD Chip
Description	SMD, MLCC, High Temperature, Ultra-Stable, Low Loss
Features	High Temp, Ultra-Stable, Low Loss
RoHS	Yes
Termination	Tin
Marking	No
AEC-Q200	No
Typical Component Weight	320 mg
Shelf Life	78 Weeks
MSL	1

0.012 uF

Dimensions	
Chip Size	2220
L	5.7mm +/-0.4mm
W	5mm +/-0.4mm
Т	2.5mm +/-0.20mm
S	3.5mm MIN
В	0.6mm +/-0.35mm

			****
L	5.7mm +/-0.4mm	Measurement Condition	1 kHz 1.0Vrms
W	5mm +/-0.4mm	Tolerance	5%
Т	2.5mm +/-0.20mm	Voltage DC	1000 VDC
S	3.5mm MIN	Dielectric Withstanding Voltage	1,200 VDC
В	0.6mm +/-0.35mm	Temperature Range	-55/+200°C
		Temp. Coefficient	COG
Packaging Specifications		Capacitance Change with	30 ppm/C, 1kHz 1.0Vrms
Packaging	Cut Reel	Reference to +25°C and 0 VDC Applied (TCC)	
Packaging Quantity	250	Dissipation Factor	0.1% 1 kHz 1.0Vrms
		Aging Rate	0% Loss/Decade Hour

**Specifications** 

Capacitance

Insulation Resistance	83.3333 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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