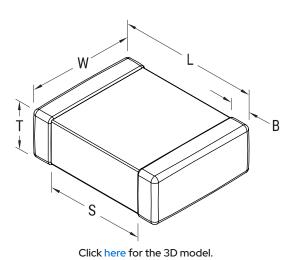


YAGEO & KEMET

SMD Indust COG HVHT200C, Ceramic, 270 pF, 5%, 2,000 VDC, COG, SMD, MLCC, High Temperature, Ultra-Stable, Low Loss, 1206, 1.5 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	36 mg
Shelf Life	78 Weeks
MSL	1

270 pF

100 GOhms

Dimensions	
Chip Size	1206
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
Т	1.6mm +/-0.15mm
S	1.5mm MIN
В	0.5mm +/-0.25mm

		•	•
	3.2mm +/-0.2mm	Measurement Condition	1 MHz 1.0Vrms
	1.6mm +/-0.2mm	Tolerance	5%
	1.6mm +/-0.15mm	Voltage DC	2000 VDC
	1.5mm MIN	Dielectric Withstanding Voltage	2,400 VDC
	0.5mm +/-0.25mm	Temperature Range	-55/+200°C
		Temp. Coefficient	COG
ecifications	Cut Reel	Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1MegaHz 1.0Vrms
intity	250	Dissipation Factor	0.1% 1 MHz 1.0Vrms
		Aging Rate	0% Loss/Decade Hour

Insulation Resistance

Specifications

Capacitance

Packaging Specifications	
Packaging	Cut Reel
Packaging Quantity	250

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