

## C1812H122JGGAFT050

SMD Indust COG HVHT200C, Ceramic, 1200 pF, 5%, 2000 VDC, COG, SMD, MLCC, High Temperature, Ultra-Stable, Low Loss, 1812



Click here for the 3D model.

Dimensions	
Chip Size	1812
L	4.5mm +/-0.3mm
W	3.2mm +/-0.3mm
Т	2.5mm +/-0.20mm
В	0.6mm +/-0.35mm

Packaging Specifications		
Packaging	Cut Reel	
Packaging Quantity	50	

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	Gold
Marking	No
AEC-Q200	No
Component Weight	87 mg
Miscellaneous	Gold (Au) 30 - 70 micro inches.
Shelf Life	78 Weeks
MSL	1

Specifications	
Capacitance	1200 pF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	5%
Voltage DC	2000 VDC
Dielectric Withstanding Voltage	2400 VDC
Temperature Range	-55/+200°C
Temperature Coefficient	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1kHz 1.0Vrms
Dissipation Factor	0.1% 1 kHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	100 GOhms

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