



Click [here](#) for the 3D model.

### 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	No
Prop 65	<b>WARNING:</b> Cancer and reproductive harm - <a href="https://www.p65warnings.ca.gov/">https://www.p65warnings.ca.gov/</a>
Termination	Lead (SnPb)
Marking	false
AEC-Q200	No
Typical Component Weight	260 mg
Shelf Life	78 Weeks
MSL	1

### Dimensions

Chip Size	2220
L	5.7mm +/-0.4mm
W	5mm +/-0.4mm
T	2mm +/-0.20mm
S	3.5mm MIN
B	0.6mm +/-0.35mm

### Packaging Specifications

Packaging	T&R, 330mm, Plastic Tape
Packaging Quantity	2000

### Specifications

Capacitance	3000 pF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
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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