



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

Dimensions

Chip Size	2220
L	5.7mm +/-0.4mm
W	5mm +/-0.4mm
T	1.6mm +/-0.20mm
S	3.5mm MIN
B	0.6mm +/-0.35mm

Packaging Specifications

Packaging	Cut Reel
Packaging Quantity	100

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	⚠ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov .
Termination	Lead (SnPb)
Marking	false
AEC-Q200	No
Typical Component Weight	190 mg
Shelf Life	78 Weeks
MSL	1

Specifications

Capacitance	56 pF
Measurement Condition	1MHz 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, 1MHz 1.0Vrms
Dissipation Factor	0.1% 1MHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	100 GOhms