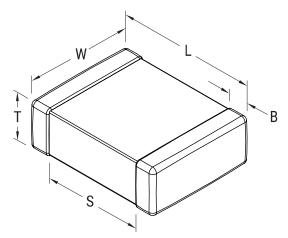


C1812H562JDGAE7282

SMD Indust COG HVHT200C, Ceramic, 5,600 pF, 5%, 1,000 VDC, COG, SMD, MLCC, High Temperature, Ultra-Stable, Low Loss, 1812, 2.3 mm



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	Yes
Termination	Gold
Marking	No
AEC-Q200	No
Typical Component Weight	87 mg
Miscellaneous	Moisture Sensitive Packaging. Gold (Au) 1.97 - 11.8 micro inches.
Shelf Life	26 Weeks
MSL	1

312
.5mm +/-0.3mm
.2mm +/-0.3mm
.5mm +/-0.20mm
.3mm MIN
.6mm +/-0.35mm

Packaging Specifications Packaging Quantity Waffle, Tray Packaging Quantity 42

Specifications	
Capacitance	5,600 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	5%
Voltage DC	1000 VDC
Dielectric Withstanding Voltage	1,200 VDC
Temperature Range	-55/+200°C
Temp. 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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