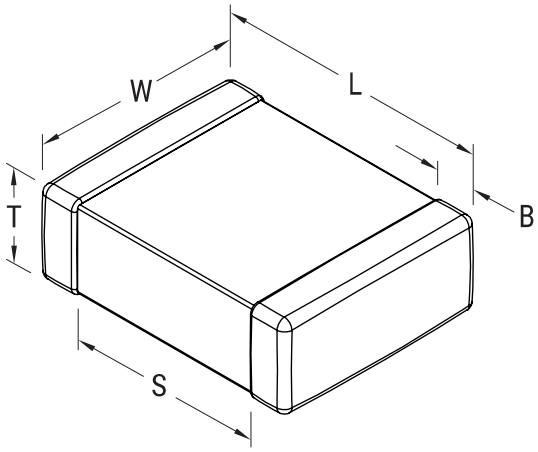
C1812H122JGGAFT050

SMD Indust C0G HVHT200C, Ceramic, 1,200 pF, 5%, 2,000 VDC, C0G, SMD, MLCC, High Temperature, Ultra-Stable, Low Loss, 2.3 mm, 1812 / 4532



Click here for the 3D model.

General Information	
Series	SMD Indust C0G 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	Gold (Au) 30 - 70 micro inches.
Shelf Life	78 Weeks
MSL	1

Dimensions	
L	4.5mm +/-0.3mm
W	3.2mm +/-0.3mm
T	2.5mm +/-0.20mm
S	2.3mm MIN
B	0.6mm +/-0.35mm
Case Code (EIA / mm)	1812 / 4532

Packaging Specifications	
Packaging	Cut Reel
Packaging Quantity	50

Specifications	
Capacitance	1,200 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	5%
Voltage DC	2000 VDC
Dielectric Withstanding Voltage	2,400 VDC
Temperature Range	-55/+200°C
Temp. Coefficient	C0G
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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