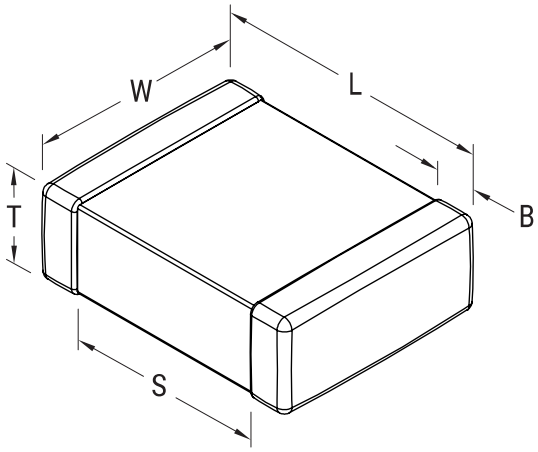
C1206H510GFGAC7292

SMD Indust C0G HVHT200C, Ceramic, 51 pF, 2%, 1,500 VDC, C0G, SMD, MLCC, High Temperature, Ultra-Stable, Low Loss, 1206 / 3216



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	Tin
Marking	No
Typical Component Weight	25 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
T	1mm +/-0.10mm
S	1.5mm MIN
B	0.5mm +/-0.25mm
Case Code (EIA / mm)	1206 / 3216

Packaging Specifications	
Packaging	Waffle, Tray
Packaging Quantity	1

Specifications	
Capacitance	51 pF
Measurement Condition	1 MHz 1.0Vrms
Tolerance	2%
Voltage DC	1500 VDC
Dielectric Withstanding Voltage	1,800 VDC
Temperature Range	-55/+200°C
Temp. Coefficient	C0G
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1MegaHz 1.0Vrms
Dissipation Factor	0.1% 1 MHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	100 GOhms

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