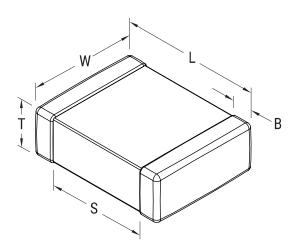


## C1206H272J2GACTU

Aliases (C1206H272J2GAC7800) SMD Indust COG HT200C, Ceramic, 2,700 pF, 5%, 200 VDC, COG, SMD, MLCC, High Temperature, Ultra-Stable, Low Loss, 1206, 1.5 mm



Click here for the 3D model.

1206
1200
3.2mm +/-0.2mm
1.6mm +/-0.2mm
0.9mm +/-0.10mm
1.5mm MIN
0.5mm +/-0.25mm
1. C

## **Packaging Specifications**

Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	4000

General Information	
Series	SMD Indust COG HT200C
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
AEC-Q200	No
Typical Component Weight	20 mg
Shelf Life	78 Weeks
MSL	1

Specifications	
Capacitance	2,700 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	5%
Voltage DC	200 VDC
Dielectric Withstanding Voltage	500 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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