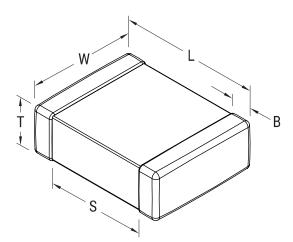


C1206H683J3GACTU

Aliases (C1206H683J3GAC7800) SMD Indust COG HT200C, Ceramic, 0.068 uF, 5%, 25 VDC, COG, SMD, MLCC, High Temperature, Ultra-Stable, Low Loss, 1206, 1.5 mm



Click here for the 3D model.

1206
3.2mm +/-0.2mm
1.6mm +/-0.2mm
1.2mm +/-0.15mm
1.5mm MIN
0.5mm +/-0.25mm

Packaging Specifications

Packaging Packaging Quantity T&R, 180mm, Plastic Tape 2500

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	30 mg
Shelf Life	78 Weeks
MSL	1

Specifications	
Capacitance	0.068 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	5%
Voltage DC	25 VDC
Dielectric Withstanding Voltage	62.5 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	14.7059 GOhms

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