

SMD Indust COG HT200C, Ceramic, 0.033 uF, 5%, 100 VDC, COG, SMD, MLCC, High Temperature, Ultra-Stable, Low Loss, 1206



Dimensions

L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
T	1.1mm +/-0.10mm
B	0.5mm +/-0.25mm

Packaging Specifications

Packaging:	Bulk, Bag
Packaging Quantity:	1

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:	Gold
Marking:	No
AEC-Q200:	No
Miscellaneous:	Gold (Au) 100 micro inches min.
Chip Size:	1206
Shelf Life:	78 Weeks
MSL:	1

Specifications

Capacitance:	33000 pF, 1kHz 1.0Vrms
Capacitance Tolerance:	5%
Voltage DC:	100 VDC
Dielectric Withstanding Voltage:	250 VDC
Temperature Range:	-55/+200°C
Temperature Coefficient:	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC):	30 ppm/C, 1kHz 1.0Vrms
Dissipation Factor:	0.10% 1kHz 1.0Vrms
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	30.303 GOhms

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