

SMD Indust COG HT200C, Ceramic, 1000 pF, 2%, 200 VDC, COG, SMD, MLCC, High Temperature, Ultra-Stable, Low Loss, 0805



Dimensions

L	2mm +/-0.2mm
W	1.25mm +/-0.2mm
T	0.9mm +/-0.10mm
S	0.75mm MIN
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:	0805
Shelf Life:	78 Weeks
MSL:	1

Specifications

Capacitance:	1000 pF, 1MHz 1.0Vrms
Capacitance Tolerance:	2%
Voltage DC:	200 VDC
Dielectric Withstanding Voltage:	500 VDC
Temperature Range:	-55/+200°C
Temperature Coefficient:	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC):	30 ppm/C, 1MHz 1.0Vrms
Dissipation Factor:	0.10% 1MHz 1.0Vrms
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	100 GOhms

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