

KEMET Part Number: C0805H271JDGACTU
(C0805H271JDGAC7800)

SMD Indust COG HVHT200C, Ceramic, 200C, 270 pF, 5%, 1000 VDC, COG, SMD, MLCC, High Temperature, Ultra-Stable, Low Loss, 0805



Dimensions

Dimensions	
L	2mm +/-0.2mm
W	1.25mm +/-0.2mm
T	1.25mm +/-0.15mm
S	0.75mm MIN
B	0.5mm +/-0.25mm

Packaging Specifications

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

General Information

Supplier:	KEMET
Series:	SMD Indust COG 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
Chip Size:	0805

Specifications

Capacitance:	270 pF
Capacitance Tolerance:	5%
Voltage DC:	1000 VDC
Dielectric Withstanding Voltage:	1,200 V
Temperature Range:	-55/+200C
Temperature Coefficient:	COG
Dissipation Factor:	0.10% 1MHz 25C
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	100 GOhms