

**KEMET Part Number: C1206H271JGGACTU**  
(C1206H271JGGAC7800)



Ceramic, 200C, 200C-(CxxxxH), 270 pF, 5%, 2,000 V, 1206, COG, SMD, MLCC, High Temperature, Ultra-Stable, Low Loss



CeramicChipSolutions  
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General Information	
Style:	SMD Chip
Series:	200C-(CxxxxH)
Chip Size:	1206
Description:	SMD, MLCC, High Temperature, Ultra-Stable, Low Loss
Features:	High Temp, Ultra-Stable, Low Loss
RoHS:	Yes
Termination:	Tin
Marking:	No
Failure Rate:	N/A

Dimensions	
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
T	1.6mm +/-0.15mm
B	0.5mm +/-0.25mm

Packaging Specifications	
Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	2000

Specifications	
Capacitance:	270 pF
Capacitance Tolerance:	5%
Voltage DC:	2000 VDC
Dielectric Withstanding Voltage:	2,400 V
Temperature Range:	-55/+200C
Temperature Coefficient:	COG
Dissipation Factor:	0.1%
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	100 GOhms

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