

KEMET Part Number: C1808C270JHGA
 (C1808C270JHGA7800)



SMD Comm COG HV, Ceramic, 27 pF, 5%, 3,000 V, 1808, COG, SMD, MLCC, Ultra-Stable, Low Loss, Class I



General Information	
Supplier:	KEMET
Series:	SMD Comm COG HV
Style:	SMD Chip
Chip Size:	1808
Description:	SMD, MLCC, Ultra-Stable, Low Loss, Class I
Features:	Ultra-Stable, Low Loss, Class I
RoHS:	Yes
Termination:	Tin
Marking:	No
Failure Rate:	N/A

Dimensions	
L	4.7mm +/-0.5mm
W	2mm +/-0.2mm
T	1.6mm +/-0.15mm
B	0.6mm +/-0.35mm

Packaging Specifications	
Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	1000

Specifications	
Capacitance:	27 pF
Capacitance Tolerance:	5%
Voltage DC:	3000 VDC
Dielectric Withstanding Voltage:	3,600 V
Temperature Range:	-55/+125C
Temperature Coefficient:	COG
Dissipation Factor:	0.1% 1MHz 25C
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	100 GOhms

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