## KEMET Part Number: C1812C470JFGACTU

(C1812C470JFGAC7800)



## SMD Comm C0G HV, Ceramic, 47 pF, 5%, 1500 VDC, C0G, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 1812



Dimensions		
L	4.5mm +/-0.3mm	
W	3.2mm +/-0.3mm	
Т	1mm +/-0.10mm	
В	0.6mm +/-0.35mm	

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

General Information	
Supplier:	KEMET
Series:	SMD Comm C0G HV
Style:	SMD Chip
Description:	SMD, MLCC, Ultra-Stable, Low Loss, Class I
Features:	Ultra-Stable, Low Loss, Class I
RoHS:	Yes
Termination:	Tin
Marking:	No
Chip Size:	1812
Shelf Life:	78 Weeks
MSL:	1

Specifications	
Capacitance:	47 pF
Capacitance Tolerance:	5%
Voltage DC:	1500 VDC
Dielectric Withstanding Voltage:	1,800 V
Temperature Range:	-55/+125C
Temperature Coefficient:	COG
Dissipation Factor:	0.10% 1MHz 25C
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	100 GOhms

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