## **KEMET Part Number: C0805C470KCGACTU**

(C0805C470KCGAC7800)

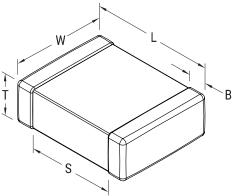
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SMD Comm C0G HV, Ceramic, 47 pF, 10%, 500 VDC, C0G, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 0805



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Dimensions			
L	2mm +/-0.2mm		
W	1.25mm +/-0.2mm	ļ	Capa

1.25mm +/-0.15mm

0.75mm MIN

0.5mm +/-0.25mm

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

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:	0805	

Specifications		
Capacitance:	47 pF	
Capacitance Tolerance:	10%	
Voltage DC:	500 VDC	
Dielectric Withstanding Voltage:	750 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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