## **KEMET Part Number: C1210C272KCGACTU**

(C1210C272KCGAC7800)



SMD Comm COG HV, Ceramic, 2700 pF, 10%, 500 V, 1210, COG, SMD, MLCC, Ultra-Stable, Low Loss, Class I



Dimensions		
L	3.2mm +/-0.2mm	
W	2.5mm +/-0.2mm	
Т	2.5mm +/-0.30mm	
B	0.5mm +/-0.25mm	

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

General Information		
Supplier:	KEMET	
Series:	SMD Comm C0G HV	
Style:	SMD Chip	
Chip Size:	1210	
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	

Specifications		
Capacitance:	2700 pF	
Capacitance Tolerance:	10%	
Voltage DC:	500 VDC	
Dielectric Withstanding Voltage:	750 V	
Temperature Range:	-55/+125C	
Temperature Coefficient:	COG	
Dissipation Factor:	0.1% 1kHz 25C	
Aging Rate:	0% Loss/Decade Hour	
Insulation Resistance:	100 GOhms	

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