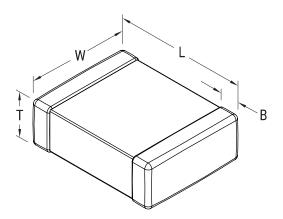
## **KEMET Part Number: C1206C471KDGACTU**

(C1206C471KDGAC7800)



SMD Comm C0G HV, Ceramic, 470 pF, 10%, 1000 VDC, C0G, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 1206



General information	
KEMET	
SMD Comm C0G HV	
SMD Chip	
SMD, MLCC, Ultra-Stable, Low Loss, Class I	
Ultra-Stable, Low Loss, Class I	
Yes	
Tin	
No	
1206	

Conoral Information

Dimensions		
L	3.2mm +/-0.2mm	
W	1.6mm +/-0.2mm	
Т	1.6mm +/-0.15mm	
В	0.5mm +/-0.25mm	

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

Specifications		
Capacitance:	470 pF	
Capacitance Tolerance:	10%	
Voltage DC:	1000 VDC	
Dielectric Withstanding Voltage:	1,200 V	
Temperature Range:	-55/+125C	
Temperature Coefficient:	COG	
Dissipation Factor:	0.10% 1MHz 25C	
Aging Rate:	0% Loss/Decade Hour	
Insulation Resistance:	100 GOhms	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

