KEMET Part Number: C1206X471F2GACTU

(C1206X471F2GAC7800)



SMD Comm C0G Flex, Ceramic, 470 pF, 1%, 200 VDC, C0G, SMD, MLCC, FT-CAP, Ultra-Stable, 1206



Dimensions	
Chip Size	1206
L	3.3mm +/-0.4mm
W	1.6mm +/-0.35mm
Т	0.78mm +/-0.20mm
В	0.6mm +/-0.25mm

Packaging Specifications		
Packaging:	T&R, 180mm, Plastic Tape	
Packaging Quantity:	4000	

General Information		
Series:	SMD Comm C0G Flex	
Style:	SMD Chip	
Description:	SMD, MLCC, FT-CAP, Ultra- Stable	
Features:	FT-CAP, Ultra-Stable	
RoHS:	Yes	
Termination:	Flexible Termination	
Marking:	No	
AEC-Q200:	No	
Component Weight:	15 mg	
Shelf Life:	78 Weeks	
MSL:	1	

Specifications	
Capacitance:	470 pF
Measurement Condition:	1 MHz 1.0Vrms
Capacitance Tolerance:	1%
Voltage DC:	200 VDC
Dielectric Withstanding Voltage:	500 VDC
Temperature Range:	-55/+125°C
Temperature Coefficient:	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC):	30 ppm/C, 1MegaHz 1.0Vrms
Dissipation Factor:	0.1% 1 MHz 1.0Vrms
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.



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