

**KEMET Part Number: C1206X471J2GACTU**  
(C1206X471J2GAC7800)

Ceramic, FlexTerm-(CxxxxX), 470 pF, 5%, 200 V, 1206, C0G, SMD, MLCC, FT-CAP, Ultra-Stable



General Information	
Style:	SMD Chip
Series:	FlexTerm-(CxxxxX)
Chip Size:	1206
Description:	SMD, MLCC, FT-CAP, Ultra-Stable
Features:	FT-CAP, Ultra-Stable
RoHS:	Yes
Termination:	Flexible Termination
Marking:	No
Failure Rate:	N/A

Dimensions	
L	3.3mm +/-0.4mm
W	1.6mm +/-0.35mm
T	0.78mm +/-0.20mm
B	0.6mm +/-0.25mm

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

Specifications	
Capacitance:	470 pF
Capacitance Tolerance:	5%
Voltage DC:	200 VDC
Dielectric Withstanding Voltage:	500 V
Temperature Range:	-55/+125C
Temperature Coefficient:	C0G
Dissipation Factor:	0.1%
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	100 GOhms