

**KEMET Part Number: C0805X390JCGACTU**  
(C0805X390JCGAC7800)

Ceramic, FlexTerm-(CxxxxX), 39 pF, 5%, 500 V, 0805, COG, SMD, MLCC, FT-CAP, Ultra-Stable



General Information	
Style:	SMD Chip
Series:	FlexTerm-(CxxxxX)
Chip Size:	0805
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	2mm +/-0.3mm
W	1.25mm +/-0.3mm
T	1.25mm +/-0.15mm
S	0.75mm MIN
B	0.5mm +/-0.25mm

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

Specifications	
Capacitance:	39 pF
Capacitance Tolerance:	5%
Voltage DC:	500 VDC
Dielectric Withstanding Voltage:	750 V
Temperature Range:	-55/+125C
Temperature Coefficient:	COG
Dissipation Factor:	0.1%
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	100 GOhms

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