

KEMET Part Number: C0805X390JCGACTU
(C0805X390JCGAC7800)

SMD Comm C0G HV Flex, Ceramic, 39 pF, 5%, 500 VDC, C0G, SMD, MLCC, FT-CAP, Ultra-Stable, 0805



Dimensions

Dimension	Value
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

General Information

Supplier:	KEMET
Series:	SMD Comm C0G HV Flex
Style:	SMD Chip
Description:	SMD, MLCC, FT-CAP, Ultra-Stable
Features:	FT-CAP, Ultra-Stable
RoHS:	Yes
Termination:	Flexible Termination
Marking:	No
Chip Size:	0805
Shelf Life:	78 Weeks
MSL:	1

Specifications

Capacitance:	39 pF
Capacitance Tolerance:	5%
Voltage DC:	500 VDC
Dielectric Withstanding Voltage:	750 VDC
Temperature Range:	-55/+125C
Temperature Coefficient:	C0G
Dissipation Factor:	0.10% 1MHz 25C
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	100 GOhms