

KEMET Part Number: C1812X102JDGACTU
(C1812X102JDGAC7800)

SMD Comm COG HV Flex, Ceramic, 1000 pF, 5%, 1000 VDC, COG, SMD, MLCC, FT-CAP, Ultra-Stable, 1812



Dimensions

L	4.5mm +/-0.4mm
W	3.2mm +/-0.3mm
T	1mm +/-0.10mm
B	0.7mm +/-0.35mm

Packaging Specifications

Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	1000

General Information

Supplier:	KEMET
Series:	SMD Comm COG 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:	1812
Shelf Life:	78 Weeks
MSL:	1

Specifications

Capacitance:	1000 pF
Capacitance Tolerance:	5%
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