

KEMET Part Number: C1812X104J1GACTU
(C1812X104J1GAC7800)

SMD Comm COG Flex, Ceramic, 0.1 uF, 5%, 100 VDC, COG, SMD, MLCC, FT-CAP, Ultra-Stable, 1812



General Information

Supplier:	KEMET
Series:	SMD Comm COG 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

Dimensions

L	4.5mm +/-0.4mm
W	3.2mm +/-0.3mm
T	1.25mm +/-0.15mm
B	0.7mm +/-0.35mm

Packaging Specifications

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

Specifications

Capacitance:	0.1 uF
Capacitance Tolerance:	5%
Voltage DC:	100 VDC
Dielectric Withstanding Voltage:	250 V
Temperature Range:	-55/+125C
Temperature Coefficient:	COG
Dissipation Factor:	0.10% 1kHz 25C
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	10 GOhms