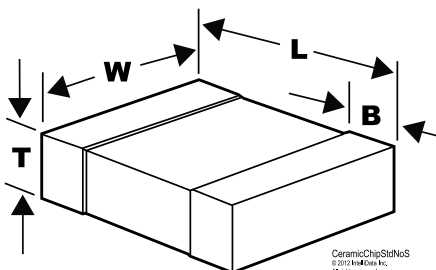


KEMET Part Number: C1812C221KGGACTU
(C1812C221KGGAC7800)

SMD Comm C0G HV, Ceramic, 220 pF, 10%, 2,000 V, C0G, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 1812



Dimensions

L	4.5mm +/-0.3mm
W	3.2mm +/-0.3mm
T	1.4mm +/-0.15mm
B	0.6mm +/-0.35mm

Packaging Specifications

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

General Information

Supplier:	KEMET
Series:	SMD Comm C0G HV
Style:	SMD Chip
Description:	SMD, MLCC, Ultra-Stable, Low Loss, Class I
Features:	Ultra-Stable, Low Loss, Class I
RoHS:	Yes
Termination:	Tin
Marking:	No
Failure Rate:	N/A
Chip Size:	1812

Specifications

Capacitance:	220 pF
Capacitance Tolerance:	10%
Voltage DC:	2000 VDC
Dielectric Withstanding Voltage:	2,400 V
Temperature Range:	-55/+125C
Temperature Coefficient:	C0G
Dissipation Factor:	0.1% 1MHz 25C
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	100 GOhms