

KEMET Part Number: C1210C102KDGACTU
(C1210C102KDGAC7800)



Ceramic, SMD Comm COG HV, 1000 pF, 10%, 1,000 V, 1210, COG, SMD, MLCC, Ultra-Stable, Low Loss, Class I



General Information

Style:	SMD Chip
Series:	SMD Comm COG HV
Chip Size:	1210
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

Dimensions

L	3.2mm +/-0.2mm
W	2.5mm +/-0.2mm
T	1.7mm +/-0.20mm
B	0.5mm +/-0.25mm

Packaging Specifications

Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	2000

Specifications

Capacitance:	1000 pF
Capacitance Tolerance:	10%
Voltage DC:	1000 VDC
Dielectric Withstanding Voltage:	1,200 V
Temperature Range:	-55/+125C
Temperature Coefficient:	COG
Dissipation Factor:	0.1% 1MHz 25C
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	100 GOhms

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