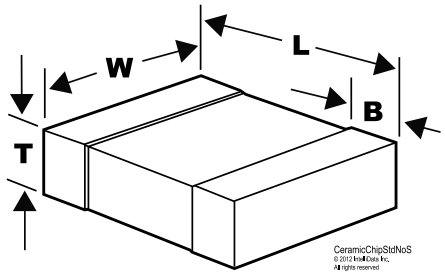
KEMET Part Number: C1812C102JDGACTU

(C1812C102JDGAC7800)

Ceramic, Commercial-(CxxxxC), 1000 pF, 5%, 1,000 V, 1812, C0G, SMD, MLCC, Ultra-Stable, Low Loss, Class I



General Information	
Style:	SMD Chip
Series:	Commercial-(CxxxxC)
Chip Size:	1812
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	4.5mm +/-0.3mm
W	3.2mm +/-0.3mm
T	1.4mm +/-0.15mm
B	0.6mm +/-0.35mm

Specifications	
Capacitance:	1000 pF
Capacitance Tolerance:	5%
Voltage DC:	1000 VDC
Temperature Range:	-55/+125C
Temperature Coefficient:	C0G
Dissipation Factor:	0.1%
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	100 GOhms
Dielectric Strength:	1,200 V

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

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