

**KEMET Part Number: C1812X102JDGACTU**  
(C1812X102JDGAC7800)

Capacitor, Ceramic, SMD, MLCC, FT-CAP, Ultra Stable, 1000 pF, +/-5% Tol, 1000V, COG, 1812 (4532 metric)



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	4.5	+/-0.4
W	3.2	+/-0.3
T	1.40	+/-0.15
B	0.7	+/-0.35

Packaging Specifications	
Package Kind:	T&R
Package Size:	7in
Package Type:	Plastic Tape
Package Quantity:	1000

General Information	
Supplier:	KEMET
Part Type Description:	SMD, MLCC, FT-CAP, Ultra Stable

Specifications	
Capacitance:	1000 pF
Chip Size:	1812 (4532 metric)
Voltage:	1000V
Temperature Coefficient:	COG
Tolerance:	+/-5%
Application:	Standard Chip
Termination Type:	Flexible Termination
Marked:	No
Temperature Range:	-55/+125C
Dissipation Factor:	0.1%
Aging Rate:	0% loss/decade hour
Insulation Resistance:	100 GOhm
Dielectric Strength:	1200V