

KEMET Part Number: C1812C104J1GACTU
(C1812C104J1GAC7800)

Capacitor, Ceramic, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 0.1 uF, +/-5% Tol, 100V, COG, 1812



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	4.5	+/-0.3
W	3.2	+/-0.3
T	1.25	+/-0.15
B	0.6	+/-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, Ultra-Stable, Low Loss, Class I

Specifications	
Capacitance:	0.1 uF
Chip Size:	1812
Voltage:	100V
Temperature Coefficient:	COG
Tolerance:	+/-5%
Application:	Standard Chip
Termination Type:	Tin
Marked:	No
Temperature Range:	-55/+125C
Dissipation Factor:	0.1%
Insulation Resistance:	10 GOhm
Dielectric Strength:	250V