

**KEMET Part Number: C1210C103F5GACTU**  
(C1210C103F5GAC7800)



Capacitor, Ceramic, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 0.01 uF, +/-1% Tol, 50V, COG, 1210 (3225 metric)



CeramicChipSolutions  
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Dimensions (mm)		
Symbol	Dimension	Tolerance
L	3.20	+/-0.20
W	2.50	+/-0.20
T	1.10	+/-0.10
B	0.50	+/-0.25

Packaging Specifications	
Package Kind:	T&R
Package Size:	7in
Package Type:	Plastic Tape
Package Quantity:	2500

General Information	
Supplier:	KEMET
Part Type Description:	SMD, MLCC, Ultra-Stable, Low Loss, Class I
Miscellaneous Electrical:	Note: KEMET 50V rated parts may be operated at 63 Volts

Specifications	
Capacitance:	0.01 uF
Chip Size:	1210 (3225 metric)
Voltage:	50V
Temperature Coefficient:	COG
Tolerance:	+/-1%
Application:	Standard Chip
Termination Type:	Tin (Sn)
Marked:	No
Temperature Range:	-55/+125C
Dissipation Factor:	0.1%
Aging Rate:	0% loss/decade hour
Insulation Resistance:	100 GOhm
Dielectric Strength:	125V

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