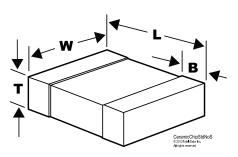
## **KEMET Part Number: C1210C103F5GACTU**

(C1210C103F5GAC7800)



Capacitor, Ceramic, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 0.01 uF, +/-1% Tol, 50V, C0G, 1210 (3225 metric)



Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	3.20	+/-0.20	
W	2.50	+/-0.20	
Т	1.10	+/-0.10	
В	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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