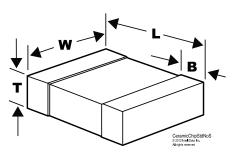
## KEMET Part Number: C1210C682F5GACTU

(C1210C682F5GAC7800)



Capacitor, Ceramic, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 6800 pF, +/-1% Tol, 50V, C0G, 1210 (3225 metric)



Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	3.20	+/-0.20	
W	2.50	+/-0.20	
Т	0.78	+/-0.10	
В	0.50	+/-0.25	

Packaging Specifications		
Package Kind:	T&R	
Package Size:	7in	
Package Type:	Plastic Tape	
Package Quantity:	4000	

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:	6800 pF	
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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