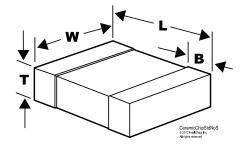
## KEMET Part Number: C1210X822J5GACAUTO



## Capacitor, Ceramic, SMD, MLCC, FT-CAP, Ultra-Stable, Auto Grade, 8200 pF, +/-5% Tol, 50 V, C0G, 1210 (3225 metric)



General Information		
Supplier:	KEMET	
Application:	Automotive (AEC-Q200 Qualified)	
Chip Size:	1210 (3225 metric)	
Temperature Coefficient:	COG	
Part Type Description:	SMD, MLCC, FT-CAP, Ultra- Stable, Auto Grade	
Termination Type:	Flexible Termination	
Marked:	No	
RoHS:	Yes	

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	3.3	+/-0.4
W	2.6	+/-0.3
Т	0.9	+/-0.20
В	0.6	+/-0.25

Packaging Specifications		
Package Kind:	T&R	
Package Size:	7 in/180 mm	
Package Type:	Plastic Tape	
Package Quantity:	4000	

Specifications		
Capacitance:	8200 pF	
Voltage:	50 V	
Tolerance:	+/-5%	
Temperature Range:	-55/+125C	
Dissipation Factor:	0.1%	
Failure Rate:	N/A	
Aging Rate:	0% loss/decade hour	
Insulation Resistance:	100 GOhm	
Dielectric Strength:	125 V	
Miscellaneous:	Note: KEMET 50V rated parts may be operated at 63 Volts	

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