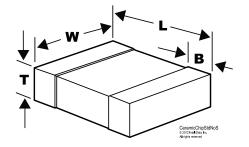
## KEMET Part Number: C1210C682J2GACAUTO



## Ceramic, AUTO-(CxxxxC-AUTO), 6800 pF, 5%, 200 V, 1210, C0G, SMD, MLCC, Ultra-Stable, Low Loss, Automotive Grade



Dimensions		
L	3.2mm +/-0.2mm	
W	2.5mm +/-0.2mm	
Т	0.78mm +/-0.10mm	
В	0.5mm +/-0.25mm	

Packaging Specifications	
Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	4000

General Information		
Style:	SMD Chip	
Series:	AUTO-(CxxxxC-AUTO)	
Chip Size:	1210	
Description:	SMD, MLCC, Ultra-Stable, Low Loss, Automotive Grade	
Features:	Ultra-Stable, Low Loss, Automotive Grade	
RoHS:	Yes	
Termination:	Tin	
Marking:	No	
Failure Rate:	N/A	
Approvals:	AEC-Q200	
AEC-Q200:	Yes	

Specifications		
Capacitance:	6800 pF	
Capacitance Tolerance:	5%	
Voltage DC:	200 VDC	
Temperature Range:	-55/+125C	
Temperature Coefficient:	COG	
Dissipation Factor:	0.1%	
Aging Rate:	0% Loss/Decade Hour	
Insulation Resistance:	100 GOhms	
Dielectric Strength:	500 V	

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