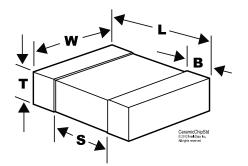
## KEMET Part Number: C0805X101J1GACAUTO



Ceramic, AUTO-FlexTerm-(CxxxxX-AUTO), 100 pF, 5%, 100 V, 0805, C0G, SMD, MLCC, FT-CAP, Ultra-Stable, Automotive Grade



Dimensions	
L	2mm +/-0.3mm
W	1.25mm +/-0.3mm
Т	0.78mm +/-0.20mm
S	0.75mm MIN
В	0.5mm +/-0.25mm

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

General Information		
Style:	SMD Chip	
Series:	AUTO-FlexTerm-(CxxxxX-AUTO)	
Chip Size:	0805	
Description:	SMD, MLCC, FT-CAP, Ultra- Stable, Automotive Grade	
Features:	FT-CAP, Ultra-Stable, Automotive Grade	
RoHS:	Yes	
Termination:	Flexible Termination	
Marking:	No	
Failure Rate:	N/A	
Approvals:	AEC-Q200	
AEC-Q200:	Yes	

Specifications		
Capacitance:	100 pF	
Capacitance Tolerance:	5%	
Voltage DC:	100 VDC	
Dielectric Withstanding Voltage:	250 V	
Temperature Range:	-55/+125C	
Temperature Coefficient:	COG	
Dissipation Factor:	0.1%	
Aging Rate:	0% Loss/Decade Hour	
Insulation Resistance:	100 GOhms	

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