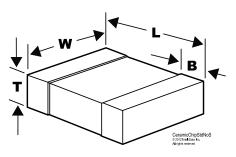
KEMET Part Number: C1812C104J1GACAUTO



SMD Auto COG, Ceramic, 0.1 uF, 5%, 100 V, COG, SMD, MLCC, Ultra-Stable, Low Loss, Automotive Grade, 1812



Dimensions		
L	4.5mm +/-0.3mm	
W	3.2mm +/-0.3mm	
Т	1.25mm +/-0.15mm	
В	0.6mm +/-0.35mm	

Packaging Specifications		
Packaging:	T&R, 180mm, Plastic Tape	
Packaging Quantity:	1000	

General Information	
Supplier:	KEMET
Series:	SMD Auto C0G
Style:	SMD Chip
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
Chip Size:	1812

Specifications		
Capacitance:	0.1 uF	
Capacitance Tolerance:	5%	
Voltage DC:	100 VDC	
Dielectric Withstanding Voltage:	250 V	
Temperature Range:	-55/+125C	
Temperature Coefficient:	COG	
Dissipation Factor:	0.1% 1kHz 25C	
Aging Rate:	0% Loss/Decade Hour	
Insulation Resistance:	10 GOhms	

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