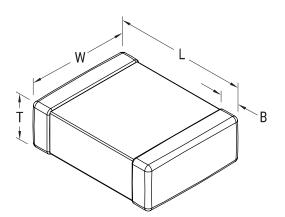
## KEMET Part Number: C1808C102JBGACAUTO



SMD Auto C0G HV, Ceramic, 1000 pF, 5%, 630 VDC, C0G, SMD, MLCC, Ultra-Stable, Low Loss, Automotive Grade, 1808



Dimensions		
L	4.7mm +/-0.5mm	
W	2mm +/-0.2mm	
Т	1.6mm +/-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 COG HV
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
Qualifications:	AEC-Q200
AEC-Q200:	Yes
Chip Size:	1808

Specifications		
Capacitance:	1000 pF	
Capacitance Tolerance:	5%	
Voltage DC:	630 VDC	
Dielectric Withstanding Voltage:	945 V	
Temperature Range:	-55/+125C	
Temperature Coefficient:	COG	
Dissipation Factor:	0.10% 1MHz 25C	
Aging Rate:	0% Loss/Decade Hour	
Insulation Resistance:	100 GOhms	

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