KEMET Part Number: C2220C101JHGACAUTO



SMD Auto C0G HV, Ceramic, 100 pF, 5%, 3000 VDC, C0G, SMD, MLCC, Ultra-Stable, Low Loss, Automotive Grade, 2220



Dimensions		
L	5.7mm +/-0.4mm	
W	5mm +/-0.4mm	
Т	1.6mm +/-0.20mm	
В	0.6mm +/-0.35mm	

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

General Information		
Supplier:	KEMET	
Series:	SMD Auto C0G 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:	2220	
Shelf Life:	78 Weeks	
MSL:	1	

Specifications		
Capacitance:	100 pF	
Capacitance Tolerance:	5%	
Voltage DC:	3000 VDC	
Dielectric Withstanding Voltage:	3,600 V	
Temperature Range:	-55/+125C	
Temperature Coefficient:	COG	
Dissipation Factor:	0.10% 1MHz 25C	
Aging Rate:	0% Loss/Decade Hour	
Insulation Resistance:	100 GOhms	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

