## KEMET Part Number: C1206C561J1GAL



SMD Comm COG SnPb, Ceramic, 560 pF, 5%, 100 VDC, COG, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 1206



Dimensions		
Chip Size	1206	
L	3.2mm +/-0.2mm	
W	1.6mm +/-0.2mm	
Т	0.78mm +/-0.10mm	
В	0.5mm +/-0.25mm	

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	1	

General Information		
Series:	SMD Comm C0G SnPb	
Style:	SMD Chip	
Description:	SMD, MLCC, Ultra-Stable, Low Loss, Class I	
Features:	Ultra-Stable, Low Loss, Class I	
RoHS:	No	
Prop 65: SCIP Number:	warning: Cancer and reproductive harm - www.p65warnings.ca.gov. 5549986b-60cf-4a2a-afbb-4ad1d7a11dcb	
Termination:	Lead (SnPb)	
Marking:	No	
AEC-Q200:	No	
Component Weight:	15 mg	
Shelf Life:	78 Weeks	
MSL:	1	

Specifications	
Capacitance:	560 pF
Measurement Condition:	1 MHz 1.0Vrms
Capacitance Tolerance:	5%
Voltage DC:	100 VDC
Dielectric Withstanding Voltage:	250 VDC
Temperature Range:	-55/+125°C
Temperature Coefficient:	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC):	30 ppm/C, 1MegaHz 1.0Vrms
Dissipation Factor:	0.1% 1 MHz 1.0Vrms
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.



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