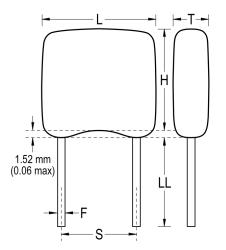


C320C102JCG5HA

GoldMax 300 Comm COG HV, Ceramic, 1000 pF, 5%, 500 VDC, COG, GoldMax, Commercial Standard, Lead Spacing = 2.54mm



Click here for the 3D model.

Dimensions	
L	5.08mm MAX
н	5.84mm MAX
т	3.81mm MAX
S	2.54mm +/-0.78mm
LL	7mm MIN
F	0.51mm +0.1/-0.025mm

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	500

General Information		
Series	GoldMax 300 Comm COG HV	
Style	Radial	
Description	GoldMax, Commercial Standard	
RoHS	No	
Prop 65	WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.	
SCIP Number	d4c83dcf-0af3-4f6a-8c42-c840cabd6f5b	
Termination	Lead (SnPb)	
Failure Rate	N/A	
AEC-Q200	No	
Halogen Free	Yes	

Specifications			
Capacitance	1000 pF		
Measurement Condition	1 MHz 1.0Vrms		
Capacitance Tolerance	5%		
Voltage DC	500 VDC		
Dielectric Withstanding Voltage	750 VDC		
Temperature Range	-55/+125°C		
Temperature Coefficient	COG		
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30PPM/C, 1MHz 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.