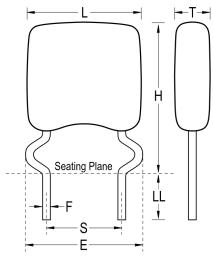


C316C689D1G5HA

 $\hbox{GoldMax\,300\,Comm\,COG,\,Ceramic,\,6.8\,pF,\,+/-0.5\,pF,\,100\,VDC,\,COG,\,GoldMax,\,Commercial\,Standard,\,Lead\,Spacing\,=\,2.54mm}$



Click here for the 3D model.

Dimensions	
L	3.81mm MAX
Н	5.84mm MAX
Т	2.54mm MAX
S	2.54mm +/-0.78mm
LL	5.08mm MIN
F	0.51mm +0.1/-0.025mm
Е	5.08mm NOM

Packaging Specifications			
Packaging	Bulk, Bag		
Packaging Quantity	500		

General Information		
GoldMax 300 Comm COG		
Radial		
GoldMax, Commercial Standard		
No		
▲ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.		
d4c83dcf-0af3-4f6a-8c42-c840cabd6f5b		
Lead (SnPb)		
N/A		
No		
Yes		

Specifications			
Capacitance	6.8 pF		
Measurement Condition	1 MHz 1.0Vrms		
Capacitance Tolerance	+/-0.5 pF		
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)	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.