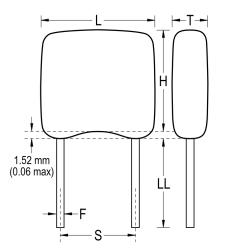


C315C270K1G5HA

GoldMax 300 Comm COG, Ceramic, 27 pF, 10%, 100 VDC, COG, GoldMax, Commercial Standard, Lead Spacing = 2.54mm



Click here for the 3D model.

Dimensions	
L	3.81mm MAX
Н	3.14mm MAX
Т	2.54mm 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 C0G	
Style	Radial	
Description	GoldMax, Commercial Standard	
RoHS	No	
Prop 65	A WARNING: Cancer and reproductive harm – http://www.p65warnings.ca.gov.	
Termination	Lead (SnPb)	
Failure Rate	N/A	
AEC-Q200	No	
Halogen Free	Yes	

Specifications				
Capacitance	27 pF			
Measurement Condition	1 MHz 1.0Vrms			
Capacitance Tolerance	10%			
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.