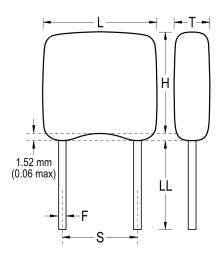


C315C101G1G5TA

 ${\it GoldMax\,300\,Comm\,COG,\,Ceramic,\,100\,pF,\,2\%,\,100\,VDC,\,COG,\,GoldMax,\,Commercial\,Standard,\,2.54mm}$



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 COG		
Style	Radial		
Description	GoldMax, Commercial Standard		
RoHS	Yes		
Termination	Tin		
Lead	Wire Leads		
Failure Rate	N/A		
AEC-Q200	No		
Halogen Free	true		

Specifications	
Capacitance	100 pF
Measurement Condition	1 MHz 1.0Vrms
Capacitance Tolerance	2%
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 1.0 Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	100 GOhms

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