

C317C102J1G5TA7301

 ${\it GoldMax\,300\,Comm\,COG,\,Ceramic,\,1000\,pF,\,5\%,\,100\,VDC,\,COG,\,GoldMax,\,Commercial\,Standard,\,Lead\,Spacing\,=\,5.08mm}$



Click here for the 3D model.

Dimensions	
L	3.81mm MAX
Н	5.08mm MAX
Т	2.54mm MAX
S	5.08mm +/-0.78mm
НО	16mm +/-0.5mm
F	0.51mm +0.1/-0.025mm

Packaging Specifications			
Packaging	T&R, 305mm		
Packaging Quantity	2500		

General Information				
Series	GoldMax 300 Comm C0G			
Style	Radial			
Description GoldMax, Commercial Standard				
RoHS	Yes			
Termination	Tin			
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	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

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