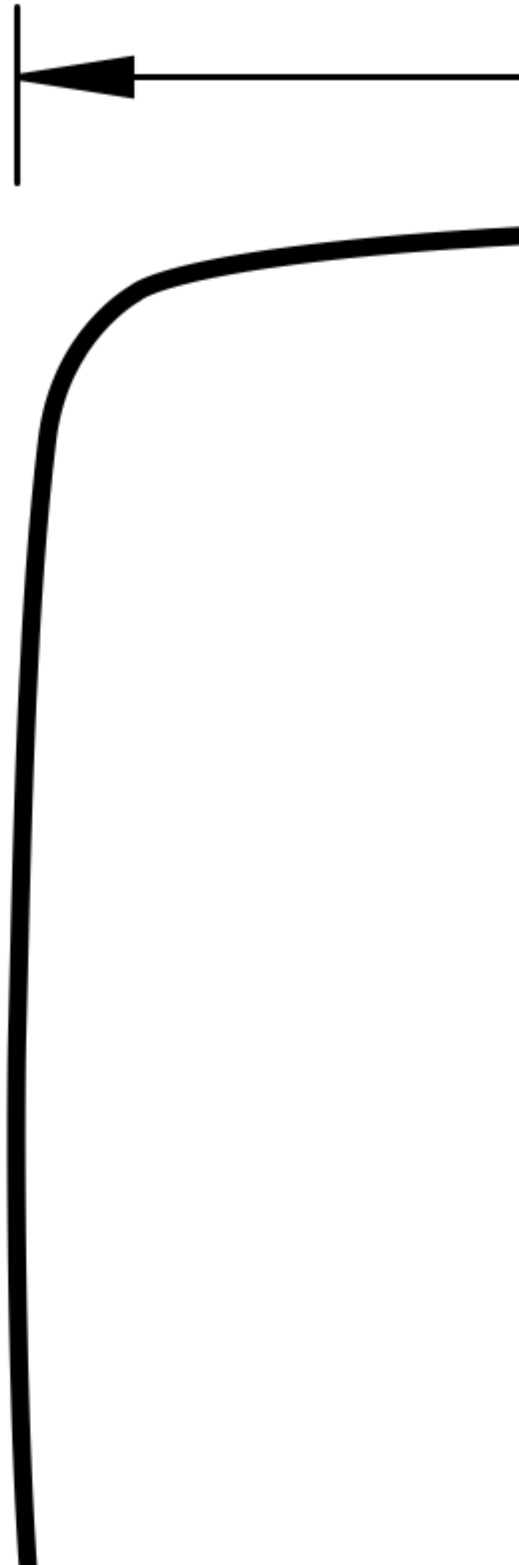


# C330C102JDG5TA7317

GoldMax 300 Comm C0G HV, Ceramic, 1000 pF, 5%, 1000 VDC, C0G, GoldMax, Commercial Standard,  
Lead Spacing = 5.08mm



Click [here](#) for the 3D model.

### Dimensions

L 7.62mm MAX  
H 9.14mm MAX  
T 5.08mm MAX  
S 5.08mm +/-0.78mm  
H0 18mm MIN  
F 0.51mm +0.1/-0.025mm

### Packaging Specifications

Packaging Ammo  
Packaging Quantity 1500

### General Information

Series GoldMax 300 Comm COG HV  
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	1000 VDC
Dielectric Withstanding Voltage	1200 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.

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