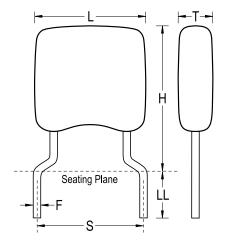


## C323C180JDG5TA

GoldMax 300 Comm COG HV, Ceramic, 18 pF, 5%, 1,000 VDC, COG, GoldMax, Commercial Standard, 5.08 mm



General Information	
Series	GoldMax 300 Comm COG HV
Style	Radial
Description	GoldMax, Commercial Standard
RoHS	Yes
Termination	Tin
Lead	Formed
Failure Rate	N/A
AEC-Q200	No
Halogen Free	Yes

Click here for the 3D model.

L         5.08mm MAX           H         7.62mm MAX           T         3.81mm MAX           S         5.08mm +/-0.78mm           LL         7mm MIN           F         0.51mm +0.1/-0.025mm	Dimensions	
T         3.81mm MAX           S         5.08mm +/-0.78mm           LL         7mm MIN	L	5.08mm MAX
S         5.08mm +/-0.78mm           LL         7mm MIN	н	7.62mm MAX
LL 7mm MIN	Т	3.81mm MAX
	S	5.08mm +/-0.78mm
F 0.51mm +0.1/-0.025mm	LL	7mm MIN
	F	0.51mm +0.1/-0.025mm

## Packaging Specifications Packaging Bulk, Bag

Packaging Quantity 500

Specifications	
Capacitance	18 pF
Measurement Condition	1 MHz 1.0Vrms
Tolerance	5%
Voltage DC	1000 VDC
Dielectric Withstanding Voltage	1,200 VDC
Temperature Range	-55/+125°C
Temp. 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.