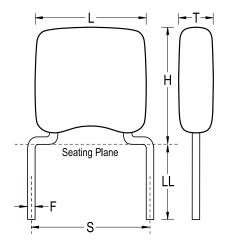


## C317C180G1G5TA

GoldMax 300 Comm COG, Ceramic, 18 pF, 2%, 100 VDC, COG, GoldMax, Commercial Standard, 5.08 mm



General Information	
Series	GoldMax 300 Comm C0G
Style	Radial
Description	GoldMax, Commercial Standard
RoHS	Yes
Termination	Tin
Lead	Wire Leads
Failure Rate	N/A
AEC-Q200	No
Halogen Free	Yes

Click here for the 3D model.

L 3.81mm MAX	
H 5.08mm MAX	
T 2.54mm MAX	
S 5.08mm +/-0.78mm	
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	2%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 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

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