

GoldMax 300 Comm COG, Ceramic, 180 pF, 2%, 200 VDC, COG, GoldMax, Commercial Standard, Lead Spacing = 5.08mm



### Dimensions

L	5.08mm MAX
H	6.6mm MAX
T	3.18mm MAX
S	5.08mm +/-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
Failure Rate:	N/A
AEC-Q200:	No
Halogen Free:	Yes

### Specifications

Capacitance:	180 pF
Measurement Condition:	1 MHz 1.0Vrms
Capacitance Tolerance:	2%
Voltage DC:	200 VDC
Dielectric Withstanding Voltage:	500 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