

## C316C159D3G5TA

GoldMax 300 Comm COG, Ceramic, 1.5 pF, +/-0.5 pF, 25 VDC, COG, GoldMax, Commercial Standard, 2.54 mm



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

### General Information

Series	GoldMax 300 Comm COG
Style	Radial
Description	GoldMax, Commercial Standard
RoHS	Yes
Termination	Tin
Lead	Crimped Out
Failure Rate	N/A
Halogen Free	Yes

### Dimensions

L	3.81mm MAX
H	5.84mm MAX
T	2.54mm MAX
S	2.54mm +/-0.78mm
LL	5.08mm MIN
F	0.51mm +0.1/-0.025mm
E	5.08mm NOM

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	500

### Specifications

Capacitance	1.5 pF
Measurement Condition	1 MHz 1.0Vrms
Tolerance	+/-0.5 pF
Voltage DC	25 VDC
Dielectric Withstanding Voltage	62.5 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% 1MHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	100 GOhms

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