

## C327C120FAG5TA

GoldMax 300 Comm COG, Ceramic, 12 pF, 1%, 250 VDC, COG, GoldMax, Commercial Standard, Lead Spacing = 5.08mm



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

### Dimensions

L	5.08mm MAX
H	8.13mm MAX
T	3.18mm MAX
S	5.08mm +/-0.78mm
LL	5.08mm MIN
F	0.51mm +0.1/-0.025mm
E	6.86mm NOM

### 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	12 pF
Measurement Condition	1MHz 1.0Vrms
Capacitance Tolerance	1%
Voltage DC	250 VDC
Dielectric Withstanding Voltage	625 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