



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

Dimensions

L	5.08mm MAX
H	5.84mm MAX
T	3.18mm MAX
S	2.54mm +/-0.78mm
HO	18mm MIN
F	0.51mm +0.1/-0.025mm
E	3.18mm NOM

Packaging Specifications

Packaging	T&R, 305mm
Packaging Quantity	2500

General Information

Series	GoldMax 300 Comm COG
Style	Radial
Description	GoldMax, Commercial Standard
RoHS	No
Prop 65	⚠ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov .
Termination	Lead (SnPb)
Lead	Snap-In Crimp
Failure Rate	N/A
AEC-Q200	No
Halogen Free	true

Specifications

Capacitance	510 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