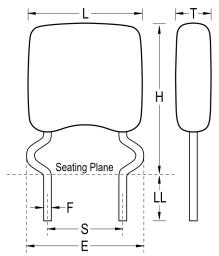


C316C271J5G5TA

GoldMax 300 Comm COG, Ceramic, 270 pF, 5%, 50 VDC, COG, GoldMax, Commercial Standard, Lead Spacing = 2.54mm



Click here for the 3D model.

Dimensions	
L	3.81mm MAX
н	5.84mm MAX
т	2.54mm MAX
S	2.54mm +/-0.78mm
LL	5.08mm MIN
F	0.51mm +0.1/-0.025mm
Е	5.08mm NOM

Packaging Specifications

5 5 1	
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	270 pF
Measurement Condition	1 MHz 1.0Vrms
Capacitance Tolerance	5%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 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

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