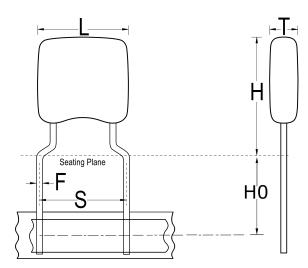


C318C511FAG5HA7303

Aliases (C318C511FAG5HATR)

 ${\it GoldMax\,300\,Comm\,COG,\,Ceramic,\,510\,pF,\,1\%,\,250\,VDC,\,COG,\,GoldMax,\,Commercial\,Standard,\,5.08mm}$



Click here for the 3D model.

Dimensions	
L	3.81mm MAX
Н	5.97mm MAX
Т	2.54mm MAX
S	5.08mm +/-0.78mm
НО	18mm MIN
F	0.51mm +0.1/-0.025mm

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	Formed	
Failure Rate	N/A	
AEC-Q200	No	
Halogen Free	true	

Specifications	
Capacitance	510 pF
Measurement Condition	1 MHz 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

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