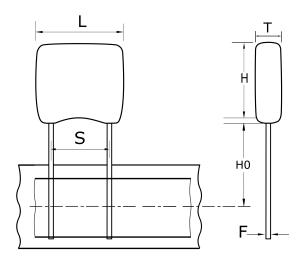


C315C102J5G5TA91707303

Aliases (C315C102J5G5TA9170TR)

GoldMax 300 Auto COG, Ceramic, 1000 pF, 5%, 50 VDC, COG, GoldMax, Automotive Grade, Lead Spacing = 2.54mm



Click here for the 3D model.

Dimensions	,
L	3.81mm MAX
Н	3.14mm MAX
Т	2.54mm MAX
S	2.54mm +/-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 Auto COG			
Style	Radial			
Description	GoldMax, Automotive Grade			
Features	Automotive Grade			
RoHS	Yes			
Termination	Tin			
Failure Rate	N/A			
Qualifications	AEC-Q200			
AEC-Q200	Yes			
Halogen Free	Yes			

Specifications	
Capacitance	1000 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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