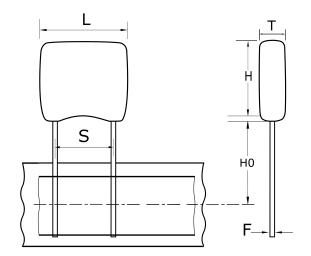


C315C471K5G5TA91707303

Aliases (C315C471K5G5TA9170TR)

GoldMax 300 Auto COG, Ceramic, 470 pF, 10%, 50 VDC, COG, GoldMax, Automotive Grade, Lead Spacing = 2.54mm



Click here for the 3D model.

L 3.81mm MAX H 3.14mm MAX T 2.54mm MAX S 2.54mm +/-0.78mm	Dimensions	
T 2.54mm MAX S 2.54mm +/-0.78mm	L	3.81mm MAX
S 2.54mm +/-0.78mm	н	3.14mm MAX
	т	2.54mm MAX
	S	2.54mm +/-0.78mm
HO 18mm MIN	НО	18mm MIN
F 0.51mm +0.1/-0.025mm	F	0.51mm +0.1/-0.025mm

Packaging Specifications

Packaging Quantity 2500	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	470 pF
Measurement Condition	1 MHz 1.0Vrms
Capacitance Tolerance	10%
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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