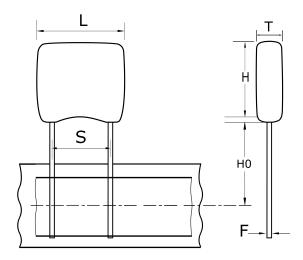


C315C222K1R5TA91707303

Aliases (C315C222K1R5TA9170TR)

GoldMax 300 Auto X7R, Ceramic, 2200 pF, 10%, 100 VDC, X7R, 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 X7R
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	2200 pF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	0.15, 1kHz 1.0Vrms
Dissipation Factor	2.5% 1 kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour
Insulation Resistance	100 GOhms

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