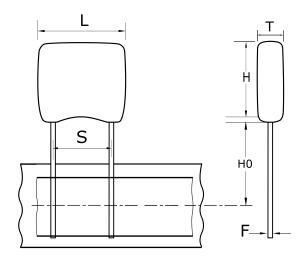


## C320C334K5R5TA91707303

Aliases (C320C334K5R5TA9170TR)

GoldMax 300 Auto X7R, Ceramic, 0.33 uF, 10%, 50 VDC, X7R, GoldMax, Automotive Grade, Lead Spacing = 2.54mm



Click here for the 3D model.

Dimensions	
L	5.08mm MAX
Н	5.84mm MAX
т	3.18mm MAX
S	2.54mm +/-0.78mm
НО	18mm MIN
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 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	0.33 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 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%1kHz1.0Vrms
Aging Rate	3% Loss/Decade Hour
Insulation Resistance	300 MOhms

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