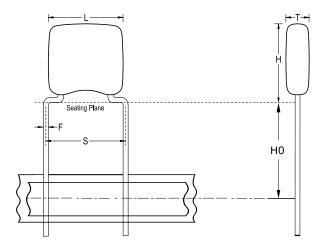


C317C104K5R5TA91707303

Aliases (C317C104K5R5TA9170TR) GoldMax 300 Auto X7R, Ceramic, 0.1 uF, 10%, 50 VDC, X7R, Goldmax, Automotive Grade, 5.08 mm



Click here for the 3D model.

1mm MAX
8mm MAX
4mm MAX
8mm +/-0.78mm
nm MIN
1mm +0.1/-0.025mm
iii iii

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
Lead	Wire Leads
Failure Rate	N/A
Qualifications	AEC-Q200
AEC-Q200	Yes
Halogen Free	Yes

Specifications	
Capacitance	0.1 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+125°C
Temp. 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	10 GOhms

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