

**General Information** 

Series

Style

Description

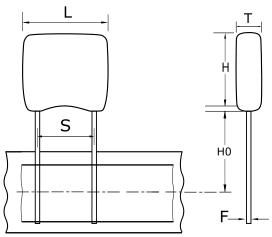


GoldMax 300 Auto X7R, Ceramic, 0.33 uF, 10%, 50 VDC, X7R, Goldmax, Automotive Grade, 2.54 mm

GoldMax 300 Auto X7R

Goldmax, Automotive Grade

Radial



Dimensions	Specifications	
Click here for the 3D model.		
S HO F——	Halogen Free	Yes
	AEC-Q200	Yes
	Qualifications	AEC-Q200
	Failure Rate	N/A
	Lead	Wire Leads
	Termination	Tin
	RoHS	Yes
	Features	Automotive Grade

Dimensions	
L	5.08mm MAX
Н	5.84mm MAX
Т	3.18mm MAX
S	2.54mm +/-0.78mm
НО	16mm +/-0.5mm
F	0.51mm +0.1/-0.025mm

Packaging Specifications	
Packaging	T&R, 305mm
Packaging Quantity	2500

Specifications	
Capacitance	0.33 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% 1 kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour
Insulation Resistance	300 MOhms

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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