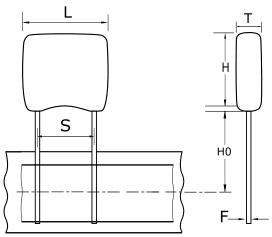




GoldMax 300 Auto X7R, Ceramic, 0.33 uF, 10%, 50 VDC, X7R, GoldMax, Automotive Grade, 2.54 mm

GoldMax 300 Auto X7R

Radial



H	Description	GoldMax, Automotive Grade	
		Features	Automotive Grade
S HO	RoHS	Yes	
	Termination	Tin	
	Lead	Wire Leads	
	Failure Rate	N/A	
	Qualifications	AEC-Q200	
<u> </u>	AEC-Q200	Yes	
,		Halogen Free	Yes
Click here for the 3D m	odel.		
5		Specifications	

Series

Style

General Information

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.

Generated 11/01/2025 © 2006 - 2025 YAGEO