

General Information

Series

Style

Description

Features

RoHS



GoldMax 300 Auto X7R, Ceramic, 1200 pF, 10%, 250 VDC, X7R, GoldMax, Automotive Grade, 2.54mm

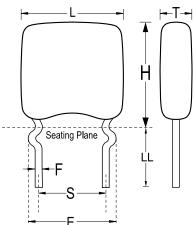
GoldMax 300 Auto X7R

Automotive Grade

GoldMax, Automotive Grade

Radial

Yes



Т

s

LL

Seating Plane LL Seating Plane		Termination	Tin
		Lead	Snap-In Crimp
		Failure Rate	N/A
		Qualifications	AEC-Q200
		AEC-Q200	Yes
		Halogen Free	true
	Click here for the 3D model.		
Dir	mensions	Specifications	
L	5.08mm MAX	Capacitance	1200 pF
Н	5.84mm MAX	Measurement Condition	1 kHz 1.0Vrms

F	0.51mm +0.1/-0.025mm
E	3.18mm NOM
Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	500

3.18mm MAX

7mm

2.54mm +/-0.78mm

Specifications			
Capacitance	1200 pF		
Measurement Condition	1 kHz 1.0Vrms		
Capacitance Tolerance	10%		
Voltage DC	250 VDC		
Dielectric Withstanding Voltage	625 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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