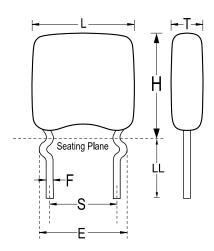




GoldMax 300 Auto X7R, Ceramic, 4700 pF, 10%, 100 VDC, X7R, GoldMax, Automotive Grade, 2.54mm



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Dimensions	
L	5.08mm MAX
Н	5.84mm MAX
Т	3.18mm MAX
S	2.54mm +/-0.78mm
LL	7mm
F	0.51mm +0.1/-0.025mm
E	3.18mm NOM
Packaging Specifications	
Packaging	Bulk, Bag

500

Packaging Quantity

General Information		
Series	GoldMax 300 Auto X7R	
Style	Radial	
Description	GoldMax, Automotive Grade	
Features	Automotive Grade	
RoHS	Yes	
Termination	Tin	
Lead	Snap-In Crimp	
Failure Rate	N/A	
Qualifications	AEC-Q200	
AEC-Q200	Yes	
Halogen Free	true	

Specifications	
Capacitance	4700 pF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 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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