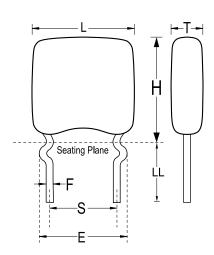




GoldMax 300 Auto X7R, Ceramic, 2700 pF, 10%, 250 VDC, X7R, GoldMax, Automotive Grade, 2.54mm



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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

Packaging Quantity

Bulk, Bag

500

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	2700 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 1.0 Vrms
Aging Rate	3% Loss/Decade Hour
Insulation Resistance	100 GOhms

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