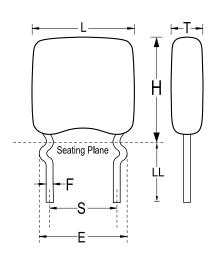




GoldMax 300 Auto X7R, Ceramic, 0.068 uF, 10%, 250 VDC, X7R, GoldMax, Automotive Grade, 2.54mm



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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 Specifications	
Packaging	Bulk, Bag
Packaging Quantity	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	0.068 uF
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	14.71 GOhms

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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