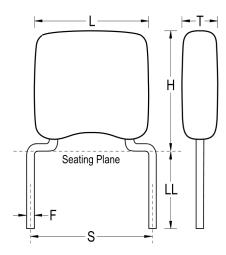


C322C474K5R5TA9170

GoldMax 300 Auto X7R, Ceramic, 0.47 uF, 10%, 50 VDC, X7R, GoldMax, Automotive Grade, 5.08mm



Click here for the 3D model.

Dimensions	
L	5.08mm MAX
Н	6.6mm MAX
Т	3.18mm MAX
S	5.08mm +/-0.78mm
LL	7mm MIN
F	0.51mm +0.1/-0.025mm

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	Wire Leads			
Failure Rate	N/A			
Qualifications	AEC-Q200			
AEC-Q200	Yes			
Halogen Free	true			

Specifications	
Capacitance	0.47 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 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	210 MOhms

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