

C317C474K3N5TA91707301 GoldMax 300 Auto X8L HT150C, Ceramic, 0.47 uF, 10%, 25 VDC, X8L, GoldMax, Automotive Grade, Lead Spacing = 5.08mm

F Seating Plane F S HO HO

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Dimensions	
L	3.81mm MAX
н	5.08mm MAX
т	2.54mm MAX
S	5.08mm +/-0.78mm
НО	16mm +/-0.5mm
F	0.51mm +0.1/-0.025mm

Packaging Specifications

Packaging	T&R, 305mm
Packaging Quantity	2500

General Information	
Series	GoldMax 300 Auto X8L HT150C
Style	Radial
Description	GoldMax, Automotive Grade
Features	Automotive Grade
RoHS	Yes
Termination	Tin
Failure Rate	N/A
Qualifications	AEC-Q200
AEC-Q200	Yes
Halogen Free	Yes

Specifications				
Capacitance	0.47 uF			
Measurement Condition	1 MHz 1.0Vrms			
Capacitance Tolerance	10%			
Voltage DC	25 VDC			
Dielectric Withstanding Voltage	62.5 VDC			
Temperature Range	-55/+150°C			
Temperature Coefficient	X8L			
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	+15%/-40%, 1kHz 1.0Vrms			
Dissipation Factor	2.5% 1 MHz 1.0Vrms			
Aging Rate	3% Loss/Decade Hour			
Insulation Resistance	2.13 GOhms			

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