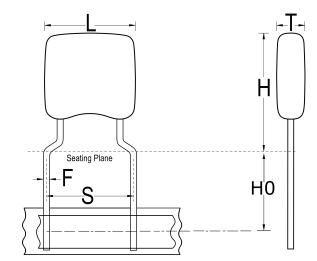




GoldMax 300 Auto X8L HT150C, Ceramic, 2.2 uF, 10%, 50 VDC, X8L, "GoldMax, Automotive Grade", Lead Spacing = 5.08mm



Click here for the 3D model.

Dimensions	
L	5.08mm MAX
н	7.62mm MAX
т	3.18mm 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	2.2 uF
Capacitance Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+150°C
Temperature Coefficient	X8L
Dissipation Factor	2.5%
Aging Rate	3% Loss/Decade Hour
Insulation Resistance	454.5 MOhms

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.