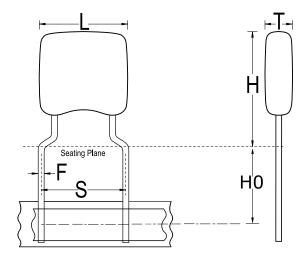


## C323C185M5N5TA91707301

**General Information** 

GoldMax 300 Auto X8L HT150C, Ceramic, 1.8 uF, 20%, 50 VDC, X8L, "GoldMax, Automotive Grade", 5.08 mm



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

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

Click here for the 3D model.

## Packaging SpecificationsPackagingT&R, 305mmPackaging Quantity2500

0.51mm +/-0.5mm 0.51mm +0.1/-0.025m ecifications

Specifications	
Capacitance	1.8 uF
Tolerance	20%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+150°C
Temp. Coefficient	X8L
Dissipation Factor	2.5%
Aging Rate	3% Loss/Decade Hour
Insulation Resistance	555.6 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.