



Click [here](#) for the 3D model.

### Dimensions

L	5.08mm MAX
H	6.6mm MAX
T	3.18mm MAX
S	5.08mm +/-0.78mm
HO	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	1.8 uF
Capacitance Tolerance	20%
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	555.6 MOhms