



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

#### General Information

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

#### 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

#### Dimensions

L	5.08mm MAX
H	7.62mm MAX
T	3.18mm MAX
S	2.54mm +/-0.78mm
H0	18mm MIN
F	0.51mm +0.1/-0.025mm
E	5.08mm NOM

#### Packaging Specifications

Packaging	T&R, 305mm
Packaging Quantity	2500