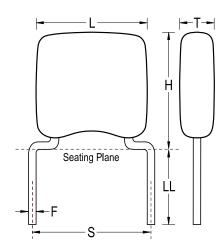




GoldMax 300 Auto X8L HT150C, Ceramic, 0.15 uF, 10%, 25 VDC, X8L, GoldMax, Automotive Grade, 5.08mm



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	Wire Leads
Failure Rate	N/A
Qualifications	AEC-Q200
AEC-Q200	Yes
Halogen Free	true

3.81mm MAX
i.08mm MAX
.54mm MAX
i.08mm +/-0.78mm
mm MIN
0.51mm +0.1/-0.025mm
r

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	500

Specifications	
Capacitance	0.15 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	6.67 GOhms

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