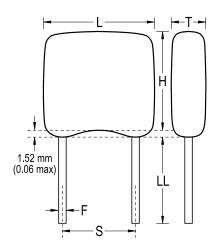




GoldMax 300 Auto X8L HT150C, Ceramic, 1 uF, 10%, 50 VDC, X8L, Goldmax, Automotive Grade, 2.54 mm



Click here for the 3D model.

D8mm MAX
34mm MAX
8mm MAX
54mm +/-0.78mm
nm MIN
51mm +0.1/-0.025mm
3

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	500

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	Yes

Specifications	
Capacitance	1uF
Measurement Condition	1 MHz 1.0Vrms
Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+150°C
Temp. 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 1.0 Vrms
Aging Rate	3% Loss/Decade Hour
Insulation Resistance	1GOhms

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