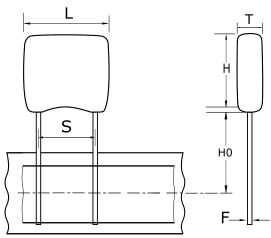




GoldMax 300 Auto X8L HT150C, Ceramic, 0.22 uF, 10%, 25 VDC, X8L, GoldMax, Automotive Grade, 2.54mm



	Click here for the 3D model.	Failure Rate Qualifications AEC-Q200 Halogen Free
Dimensions		Specifications
L	3.81mm MAX	Capacitance
Н	3.14mm MAX	Measurement Condition
Т	2.54mm MAX	Capacitance Tolerance

2.54mm +/-0.78mm

0.51mm +0.1/-0.025mm

16mm +/-0.5mm

Packaging Specifications	
Packaging	T&R, 305mm
Packaging Quantity	2500

S

HO

F

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

Specifications	
Capacitance	0.22 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	4.55 GOhms

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