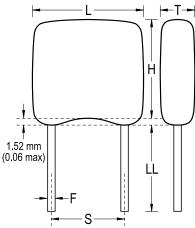




GoldMax 300 Auto X8R HT150C, Ceramic, 0.015 uF, 5%, 100 VDC, X8R, Goldmax, Automotive Grade, 2.54 mm



		s i	
			AEC-Q
		Click here for the 3D model.	Haloge
	Dimensions		Specifi
	L	3.81mm MAX	Capaci
	Н	3.14mm MAX	Measur
	Т	2.54mm MAX	Toleran
	S	2.54mm +/-0.78mm	Voltage
	LL	7mm MIN	Dielect

0.51mm +0.1/-0.025mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	500	

F

General Information	
Series	GoldMax 300 Auto X8R 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	0.015 uF
Measurement Condition	1 MHz 1.0Vrms
Tolerance	5%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/+150°C
Temp. Coefficient	X8R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	+15%/-40%, 1kHz 1.0Vrms
Dissipation Factor	2.5% 1 kHz 1.0 Vrms
Aging Rate	3% Loss/Decade Hour
Insulation Resistance	66.67 GOhms

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