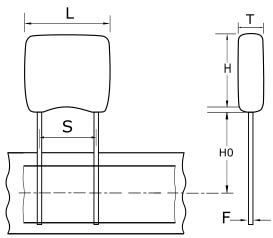




GoldMax 300 Auto X8R HT150C, Ceramic, 0.1 uF, 5%, 200 VDC, X8R, Goldmax, Automotive Grade, 5.08 mm

GoldMax 300 Auto X8R HT150C

Radial



	H	Description	Goldmax, Automotive Grade
S HO]	Features	Automotive Grade
		RoHS	Yes
		Termination	Tin
		Lead	Wire Leads
		Failure Rate	N/A
	-	Qualifications	AEC-Q200
<u> </u>	<i>\</i> FU-	AEC-Q200	Yes
		Halogen Free	Yes
Click her	re for the 3D model.		
sions		Specifications	

General Information

Series

Style

Dimensions	
L	7.11mm MAX
Н	9.14mm MAX
Т	4.07mm MAX
S	5.08mm +/-0.78mm
НО	16mm +/-0.5mm
F	0.51mm +0.1/-0.025mm
НО	5.08mm +/-0.78mm 16mm +/-0.5mm

Packaging Specifications	
Packaging	T&R, 305mm
Packaging Quantity	1500

Specifications	
Capacitance	0.1 uF
Measurement Condition	1 MHz 1.0Vrms
Tolerance	5%
Voltage DC	200 VDC
Dielectric Withstanding Voltage	500 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 1.0Vrms
Aging Rate	3% Loss/Decade Hour
Insulation Resistance	10 GOhms

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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