

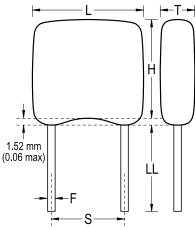
General Information

Series



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

GoldMax 300 Auto X8R HT150C



Click here for the 3D model

	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
el.		

Dimensions	
L	3.81mm MAX
Н	3.14mm MAX
Т	2.54mm MAX
S	2.54mm +/-0.78mm
LL	7mm MIN
F	0.51mm +0.1/-0.025mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	500

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 1.0Vrms
Aging Rate	3% Loss/Decade Hour
Insulation Resistance	66.67 GOhms

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