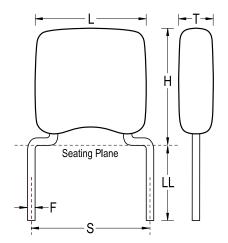


C317C221J1H5TA9170

GoldMax 300 Auto X8R HT150C, Ceramic, 220 pF, 5%, 100 VDC, X8R, Goldmax, Automotive Grade, 5.08 mm



Click here for the 3D model.

Dimensions	
L	3.81mm MAX
н	5.08mm MAX
Т	2.54mm MAX
S	5.08mm +/-0.78mm
LL	7mm MIN
F	0.51mm +0.1/-0.025mm

Bulk, Bag

500

Packaging Specifications

Packaging Packaging Quantity **General Information** GoldMax 300 Auto X8R HT150C Series 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	220 pF
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%, 1MHz 1.0Vrms
Dissipation Factor	2.5%1MHz1.0Vrms
Aging Rate	3% Loss/Decade Hour
Insulation Resistance	100 GOhms

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