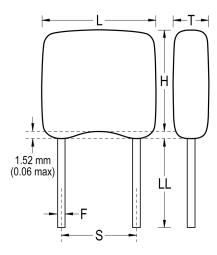


## C330C224J3H5TA9170

GoldMax 300 Auto X8R HT150C, Ceramic, 0.22 uF, 5%, 25 VDC, X8R, GoldMax, Automotive Grade, Lead Spacing = 5.08mm



Click here for the 3D model.

Dimensions	
L	7.11mm MAX
Н	9.14mm MAX
Т	4.07mm MAX
S	5.08mm +/-0.78mm
LL	7mm MIN
F	0.51mm +0.1/-0.025mm

Packaging Specifications			
Packaging	Bulk, Bag		
Packaging Quantity	250		

General Information	
Series	GoldMax 300 Auto X8R HT150C
Style	Radial
Description	GoldMax, Automotive Grade
Features	Automotive Grade
RoHS	Yes
Termination	Tin
Failure Rate	N/A
Qualifications	AEC-Q200
AEC-Q200	Yes
Halogen Free	Yes

Specifications	
Capacitance	0.22 uF
Measurement Condition	1 MHz 1.0Vrms
Capacitance Tolerance	5%
Voltage DC	25 VDC
Dielectric Withstanding Voltage	62.5 VDC
Temperature Range	-55/+150°C
Temperature Coefficient	X8R
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

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.