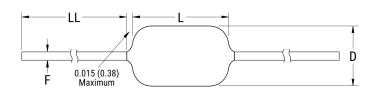


C410C309D1H5TA9170

AxiMax 400 Auto X8R HT150C, Ceramic, 3 pF, +/-0.5 pF, 100 VDC, X8R, AxiMax, Automotive Grade



General Information	
Series	AxiMax 400 Auto X8R HT150C
Description	AxiMax, Automotive Grade
Features	Automotive Grade
RoHS	Yes
Termination	Tin
Qualifications	AEC-Q200
AEC-Q200	Yes
Halogen Free	Yes

Click here for the 3D model.

Dimensions	
D	2.41mm MAX
L	4.32mm MAX
LL	25.4mm MIN
F	0.51mm +0.025/-0.076mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	300	

Specifications	
Capacitance	3 pF
Measurement Condition	1 MHz 1.0Vrms
Capacitance Tolerance	+/-0.5 pF
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/+150°C
Temperature Coefficient	X8R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	0.15, 1MHz 1.0Vrms
Dissipation Factor	2.5% 1 MHz 1.0 Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	100 GOhms

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