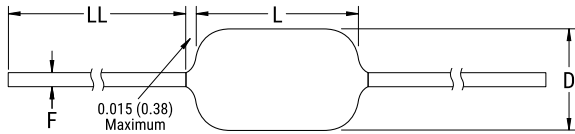


AxiMax 400 Auto X8R HT150C, Ceramic, 1000 pF, 10%, 50 VDC, X8R, AxiMax, Automotive Grade



**Dimensions**

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

**Packaging Specifications**

<b>Packaging:</b>	Bulk, Bag
<b>Packaging Quantity:</b>	300

**General Information**

<b>Series:</b>	AxiMax 400 Auto X8R HT150C
<b>Description:</b>	AxiMax, Automotive Grade
<b>Features:</b>	Automotive Grade
<b>RoHS:</b>	Yes
<b>Termination:</b>	Tin
<b>Qualifications:</b>	AEC-Q200
<b>AEC-Q200:</b>	Yes
<b>Halogen Free:</b>	Yes

**Specifications**

<b>Capacitance:</b>	1000 pF
<b>Measurement Condition:</b>	1 MHz 1.0Vrms
<b>Capacitance Tolerance:</b>	10%
<b>Voltage DC:</b>	50 VDC
<b>Dielectric Withstanding Voltage:</b>	125 VDC
<b>Temperature Range:</b>	-55/+150°C
<b>Temperature Coefficient:</b>	X8R
<b>Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC):</b>	0.15, 1MHz 1.0Vrms
<b>Dissipation Factor:</b>	2.5% 1 MHz 1.0Vrms
<b>Aging Rate:</b>	0% Loss/Decade Hour
<b>Insulation Resistance:</b>	100 GOhms