



Click [here](#) for the 3D model.

### Dimensions

D	3.81mm MAX
L	6.1mm MAX
LL	25.4mm MIN
F	0.51mm +0.025/-0.076mm

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	200

### 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

### Specifications

Capacitance	0.047 uF
Measurement Condition	1 MHz 1.0Vrms
Capacitance Tolerance	10%
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, 1kHz 1.0Vrms
Dissipation Factor	2.5% 1 MHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	21.28 GOhms