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### Dimensions

D	3.81mm MAX
L	6.1mm MAX
F	0.51mm +0.025/-0.076mm
B	52.4mm +/-1.5mm

### Packaging Specifications

Packaging	T&R, 305mm
Packaging Quantity	2500

### General Information

Series	AxiMax 400 Auto X8L HT150C
Description	AxiMax, Automotive Grade
Features	Automotive Grade
RoHS	Yes
Termination	Tin
Qualifications	AEC-Q200
AEC-Q200	Yes
Halogen Free	Yes

### Specifications

Capacitance	0.47 uF
Measurement Condition	1 MHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+150°C
Temperature Coefficient	X8L
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	2.13 GOhms

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