

6500 Ranging Transformer

SensComp Electronic Component – 6500 Ranging Transformer

Features

Used on the SMT 6500 Ranging Modules and the Smart Sensor Modules

Part No.

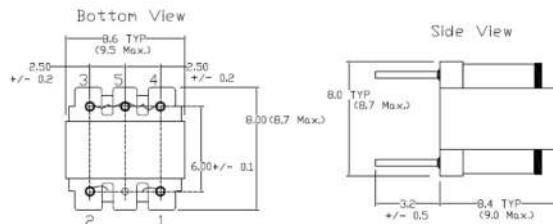
*PID# 619391LF – 6500 Ranging Transformer

*RoHS Compliant

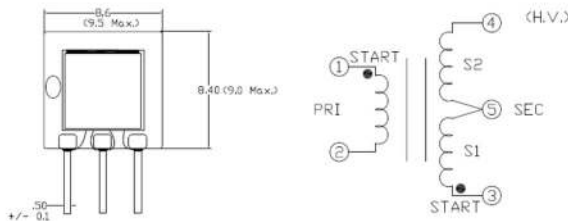
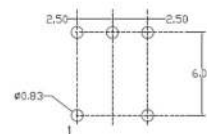
Specifications

Primary Supply Voltage	5.0 ± 0.1 VDC
Primary DC Resistance (ohm)	0.065 ± 20%
Primary Winding	Outermost
Secondary Inductance (at 55 kHz)	22 mH ± 10%
Secondary DC Resistance (ohm)	100 ± 20%
Output Voltage Amplitude	580 ± 30 V _{PP}
Duty Cycle	< 2%
Storage Temperature	+25°C Ref.
Operating Temperature	-34°C to +85°C
Dimensions:	dimensions are in mm

Specifications



Suggested PCB Layout



*DIMENSIONS (mm)

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