

6500 Ranging Transformer

SensComp Electronic Component – 6500 Ranging Transformer

Features

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

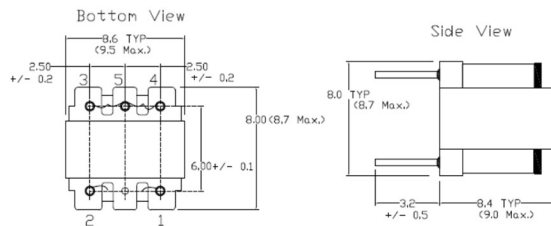
Part No.

*PID# 619391LF – 6500 Ranging Transformer
*RoHS Compliant

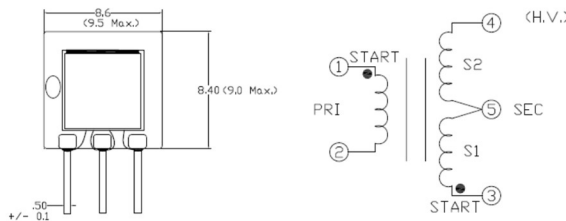
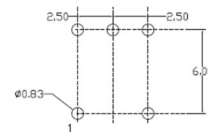
Specifications

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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