

6500 Ranging Transformer

SensComp Electronic Component – 6500 Ranging Transformer

Features

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

Part No.

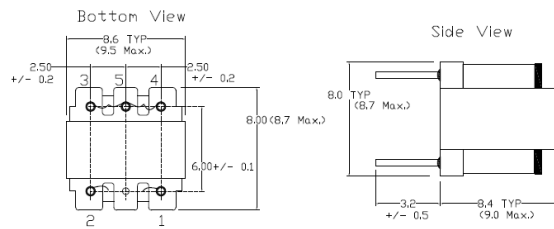
*PID# 619391LF – 6500 Ranging Transformer

*RoHS Compliant

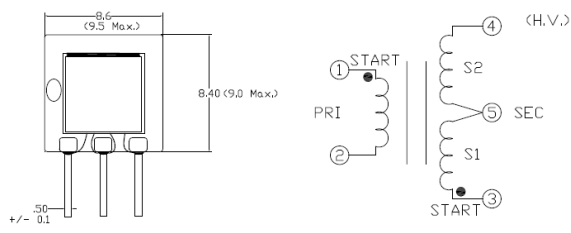
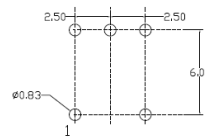
Specifications

| | |
|---|--------------------------|
| 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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