

# 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

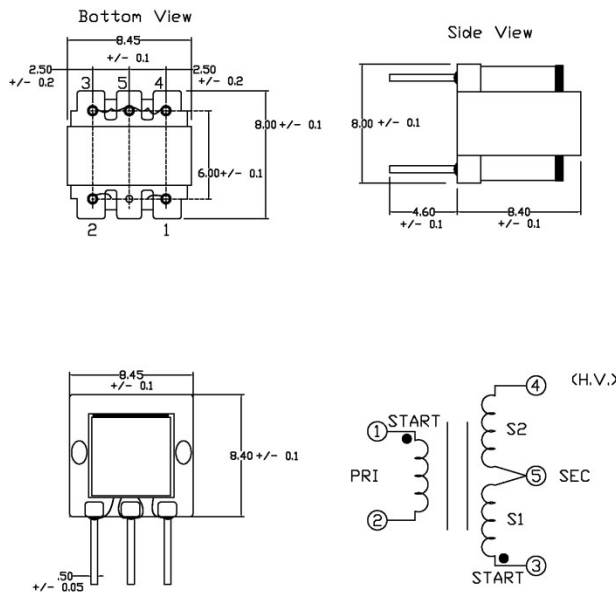
\*RoHS Compliant

## Specifications

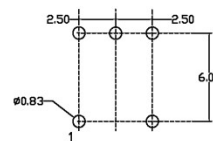
<b>Primary Supply Voltage</b> .....	5.0 ± 0.1 VDC
<b>Primary DC Resistance</b> (ohm) .....	0.065 ± 20%
<b>Primary Winding</b> .....	Outermost
<b>Secondary Inductance</b> (at 55 kHz) .....	22 mH ± 10%
<b>Secondary DC Resistance</b> (ohm) .....	100 ± 20%
<b>Output Voltage Amplitude</b> .....	580 ± 30 V <sub>PP</sub>
<b>Duty Cycle</b> .....	< 2%
<b>Storage Temperature</b> .....	+25°C Ref.
<b>Operating Temperature</b> .....	-34°C to +85°C

**Dimensions:** dimensions are in mm

## Specifications



Suggested PCB Layout



\*DIMENSIONS (mm)

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