

6500 Ranging Transformer SMT

SensComp Electronic Component – 6500 Ranging Transformer

Features

Mounting Type: Surface Mount (SMT)
Packaging: Tape & Reel (TR)

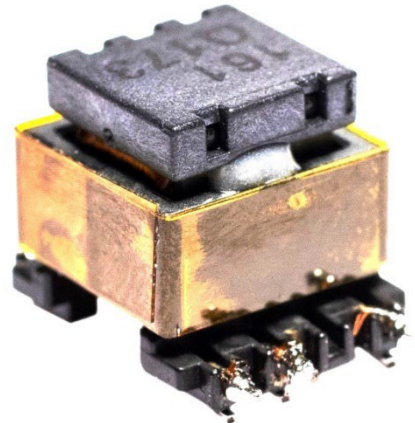
Part No.

*PID# 619391SMTLF – 6500 Ranging Transformer SMT
*RoHS Compliant

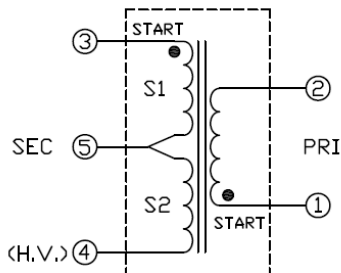
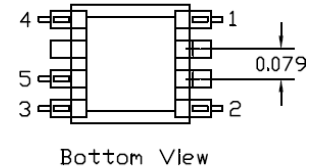
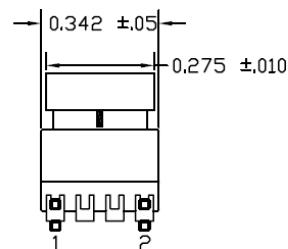
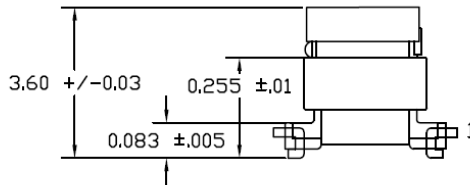
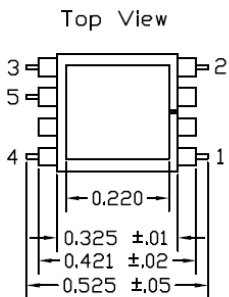
Specifications

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

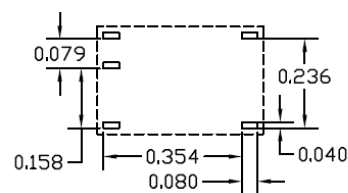
Specifications



Dimensions: Dimensions are in inches.



Suggested PCB Layout



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