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6500 Ranging Transformer SMT – SensComp Electronic Component – 6500 Ranging Transformer

Features

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

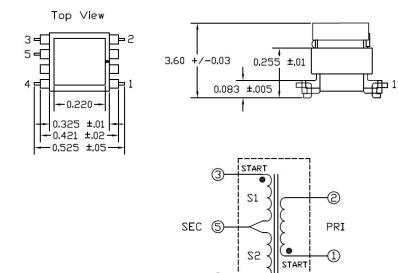
Part No.

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

Specifications

Primary Supply Voltage	5.0 ± 0.1 VDC
Primary DC Resistance (ohm)	0.065 ± 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 inches.



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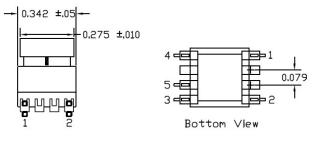
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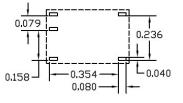
Rev. 2022-7-28

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Suggested PCB Layout



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