



Transformer

Part Number:

HR041187

Electrical Specification @25°C

RoHS Compliant (Pb Free)

Isolation: 1500VDC 0.5mA 60S (Pri. & Aux. to Sec.)

Isolation: 500VDC 0.5mA 60S (Windings to Windings, Windings to Core)

Pin2-1 Inductance: 6.3 μ H $\pm$ 10% @100KHz 0.1Vrms

Pin2-1 Leakage Inductance: 0.5 μ H Max. @100KHz 0.1Vrms (Shorted Other Windings)

Pin2-1 DC Resistance: 33 mohms TYP.

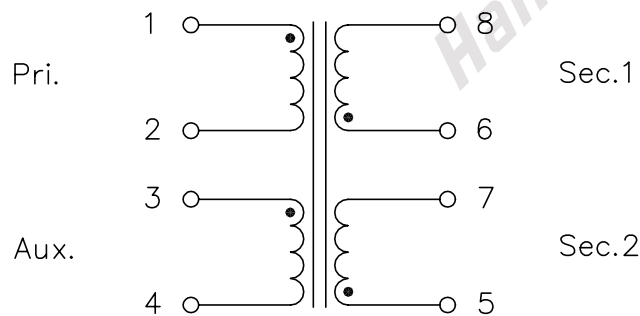
Pin4-3 DC Resistance: 360 mohms TYP.

Pin7-5 DC Resistance: 99 mohms TYP.

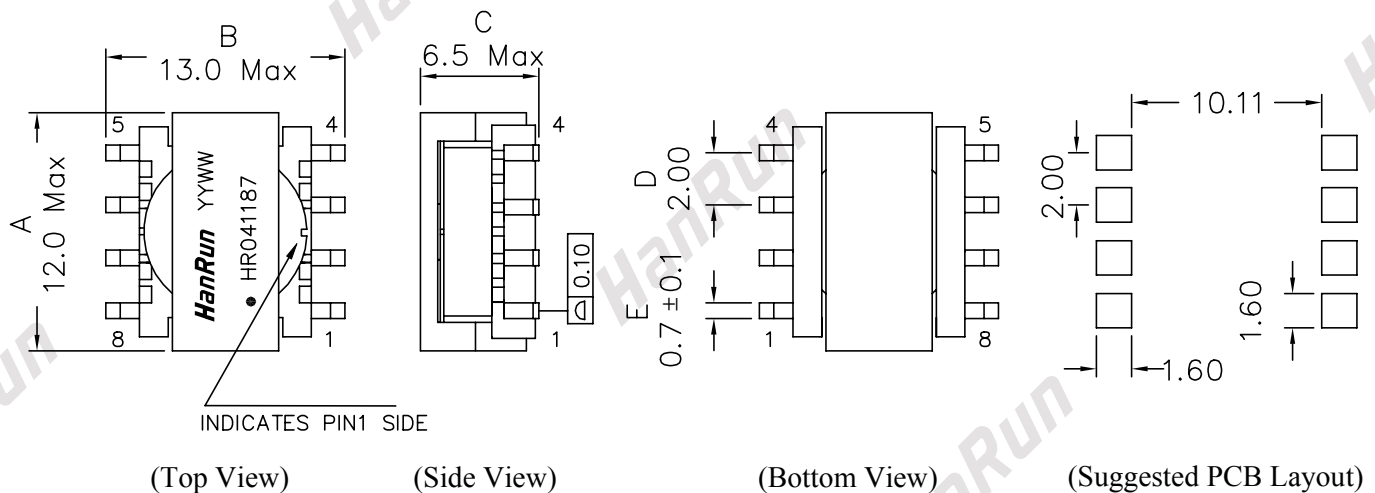
Pin8-6 DC Resistance: 136 mohms TYP.

Turns Ratio: P2-1 : P4-3 : P7-5 : P8-6 = 8 : 9 : 10 : 10 @100KHz, 0.1Vrms

Schematics



Mechanical Dimensions



Part No.: HR041187	Unless otherwise specified, Tolerance:	Rev: A	DRWN: 王明生	Date: 2022-8-31
Doc. No.: SP-041187	.xx $\pm$ 0.25 Dimensions in mm	Page 1/1	APPD: 韩向伟	Date: 2022-8-31
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