

HR101631

Electrical Specification @25°C

RoHS Compliant (Pb Free)

Isolation: 1500Vrms 1mA 3S (Pri&Bias to Sec); 600Vrms 1mA 3S (Windings to Core);

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PIN3-5 Inductance: 166.5 μ H $\pm$ 10% . @100KHz 0.1V

PIN3-5 Inductance: 150 μ H Min @100KHz 0.1Vrms +1.2ADC

PIN3-5 Leakage Inductance: 2.0 μ H Max @100KHz 0.1V(Shorted 7,8,9,10,11,12)

PIN8-7 Leakage Inductance: 0.40 μ H Max @100KHz 0.1V(Shorted 9,10,11,12)

PIN3-5 DC Resistane: 760 mohms Max.

PIN11,12-9,10 DC Resistane: 101 mohms Max. (Tie11-12, 9-10)

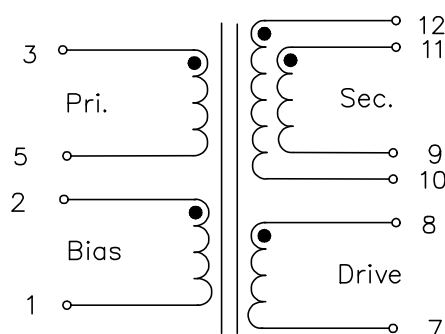
PIN8-7 DC Resistane: 500 mohms Max.

PIN2-1 DC Resistane: 1100 mohms Max.

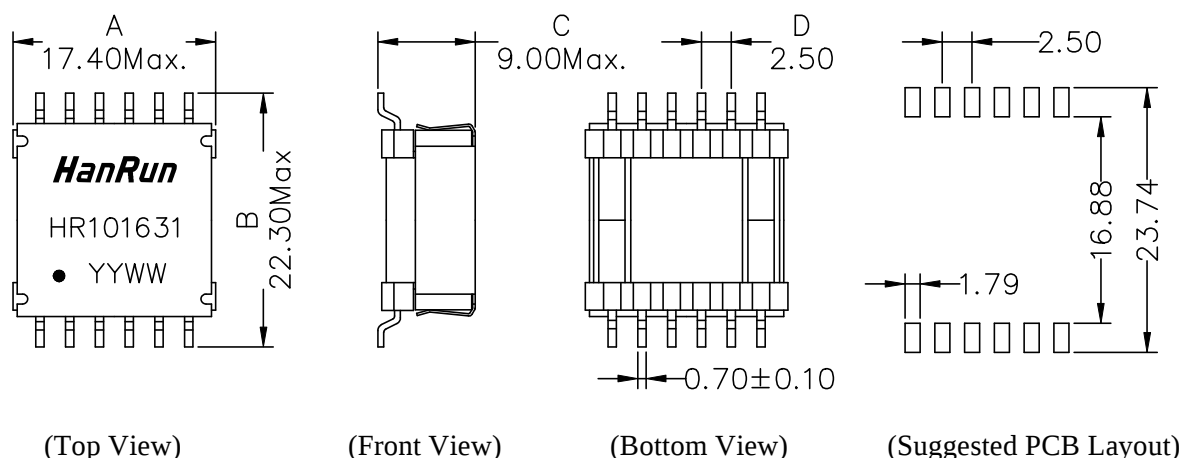
Turns Ratio: P3-5 : P11,12-9,10 : P8-7 : P2-1 = 48:24:12:24 (Tie11-12, 9-10)

Operation Temperature: -40°C ~ +85°C

Schematics



Mechanical Dimensions



Unless otherwise specified,
 Tol.: .xx $\pm$ 0.25 (mm)