

HR102236

Electrical Specification @25°C

RoHS Compliant (Pb Free)

Isolation: 3000Vrms 1mA 3S (Pri. & Aux. to Sec.)

Isolation: 1500Vrms 1mA 3S (Pri. to Aux.; Pri. & Sec. to Core)

Pin3-2 Inductance: 780.0 μ H $\pm$ 10% @100KHz 0.1Vrms

Pin3-2 Leakage Inductance: 12.0 μ H Max. @100KHz 0.1Vrms (Shorted Other Windings)

Pin3-2 DC Resistance: 1.0 ohms Max.

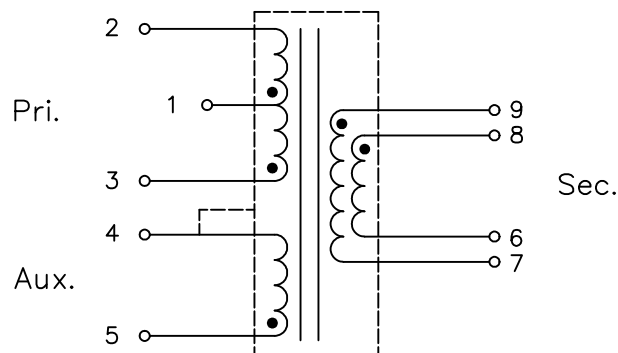
Pin5-4 DC Resistance: 500.0 mohms Max.

Pin8,9-6,7 DC Resistance: 60.0 mohms Max.(Tie 6+7, 8+9)

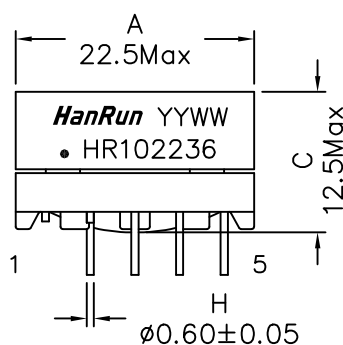
Turns Ratio: P3-2 : P5-4 : P8,9-6,7 = 78 : 16 : 16 @100kHz 0.1Vrms (Tie 6+7, 8+9)

Input: 85~265Vac ; Output: 15V, 1.5A

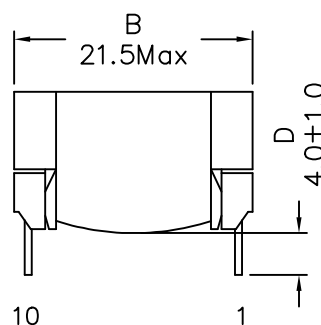
Schematics



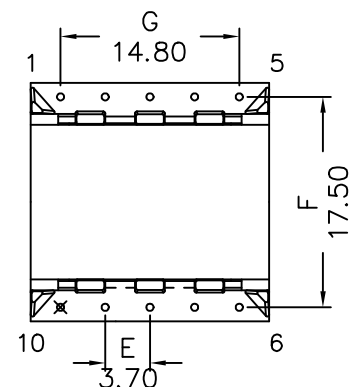
Mechanical Dimensions



(Front View)



(Side View)



(Bottom View)

Remark: Removed P10, Cut $\frac{3}{4}$ off P1