

HR081002

Electrical Specification @25°C

RoHS Compliant (Pb Free)

Isolation: 1500Vrms 1mA 60S (Pri.&Aux. to Sec.)

Isolation: 600Vrms 1mA 60S (Pri. to Aux.; Windings to Core)

Pin3-4 Inductance: 160.0 uH $\pm 10\%$ @100KHz 0.1Vrms

Pin3-4 Leakage Inductance: 2.0 uH Max. @100KHz 0.1 Vrms (Shorted Other Windings)

Pin3-4 DC Resistance: 360.0 mohms Max.

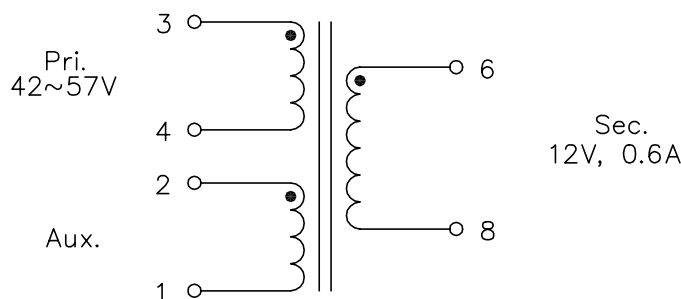
Pin2-1 DC Resistance: 480.0 mohms Max.

Pin6-8 DC Resistance: 50.0 mohms Max.

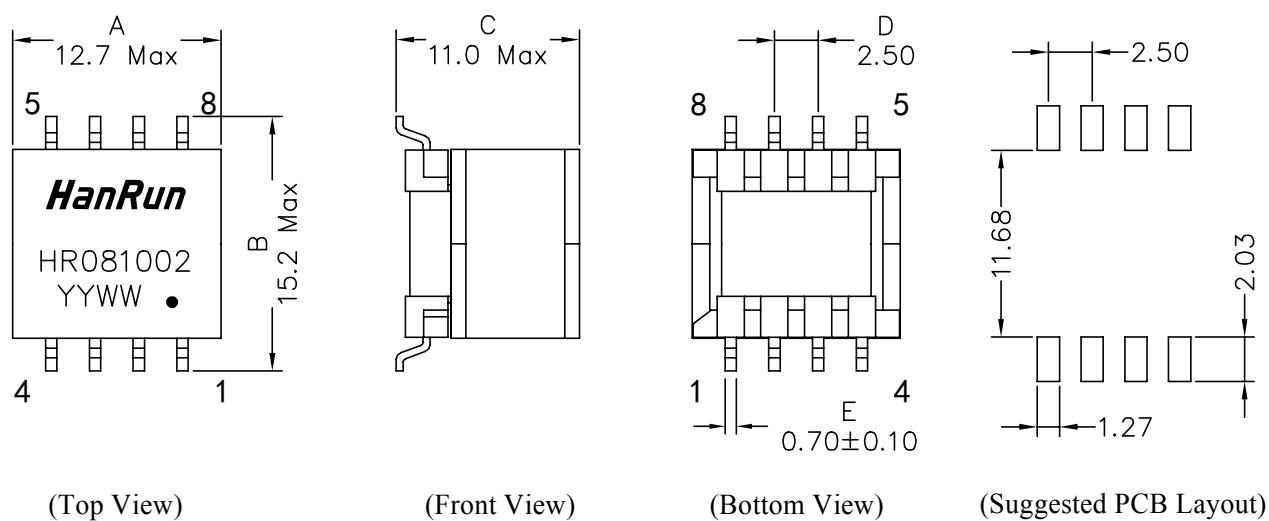
Turns Ratio: P3-4 : P2-1 : P6-8 = 39 : 15 : 13 @100KHz 0.1Vrms

Operation Temperature: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$ Storage Temperature: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$

Schematics



Mechanical Dimensions



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

REV.: 00

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