

HR042866

Electrical Specification @25°C

RoHS Compliant (Pb Free)

Isolation: 3750Vrms 1mA 60Sec (Pri. & Aux. to Sec.)

Isolation: 1500Vrms 1mA 60Sec (Pri. to Aux. ; Sec1 to Sec2 ; Windings to Core)

Pin4-6 Inductance: 0.45 mH $\pm 10\%$ @100KHz 0.1Vrms

Pin4-6 Leakage Inductance: 10.0 uH Maximum @100KHz 0.1Vrms (Shorted Other Windings)

Pin4-6 DC Resistance: 0.35 ohms Maximum

Pin1-3 DC Resistance: 60.0 mohms Maximum

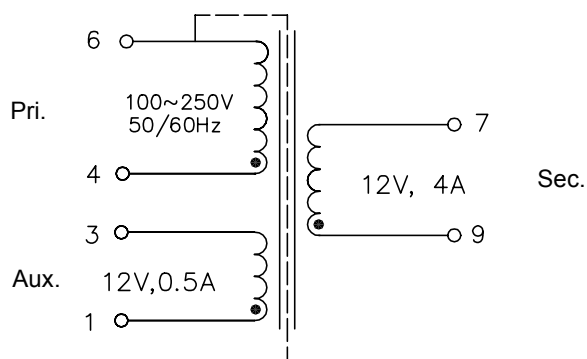
Pin9-7 DC Resistance: 10.0 mohms Maximum

Turns Ratio: Pin4-6 : Pin1-3 : Pin9-7 = 42 : 5 : 5 @100KHz 0.1Vrms

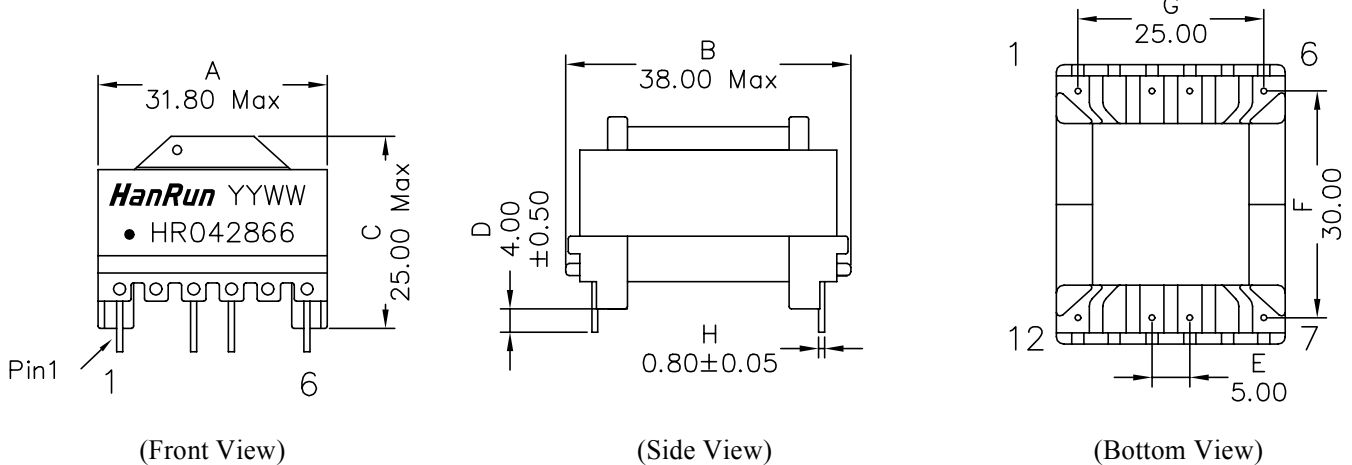
Input 100~250V 50/60Hz ; Output: 12V/4A ; Operates at 132KHz

Operation Temperature: -40°C ~ +85°C; Storage Temperature: -40°C ~ +85°C

Schematics



Mechanical Dimensions



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

REV.: 00

Remark:

Remove Pin#2; #5; #8; #11

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