

HR081364

Electrical Specification @25°C

RoHS Compliant (Pb Free)

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

Isolation: 500Vrms 1mA 60S (Windings to Windings; Windings to Core)

Pin1-2 Inductance: 160.0 uH $\pm 10\%$ @100KHz 0.1Vrms

Pin1-2 Leakage Inductance: 2 uH Ref. @100KHz 0.1Vrms (Shorted other windings)

Pin1-2 DC Resistance: TBD

Pin3-4 DC Resistance: TBD

Pin9-6 DC Resistance: TBD

Pin10-7 DC Resistance: TBD

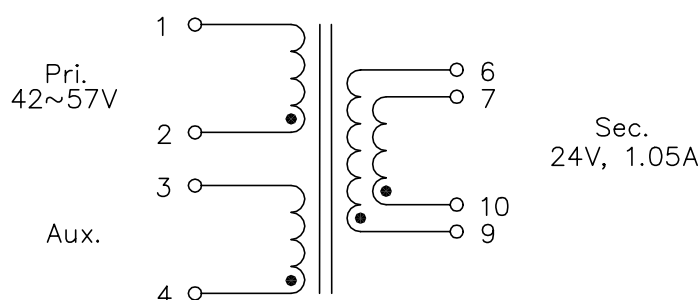
Turns Ratio: P1-2 : P3-4 : P6-9 : P7-10 = 1 : 0.385 : 0.667 : 0.667 @100kHz 0.1Vrms

Input: 33-57V, Output: 24.0V, 1.05A @200KHz

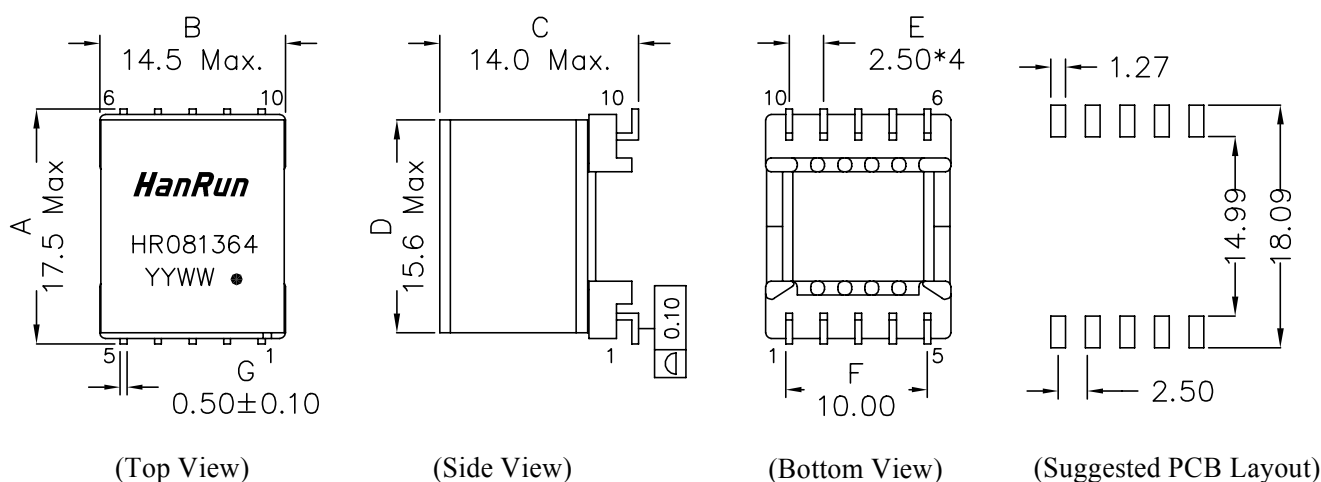
Operation Temperature: -40°C ~ +125°C

Storage Temperature: -40°C ~ +85°C

Schematics



Mechanical Dimensions



Unless otherwise specified, Tol.:

.xx $\pm$ 0.25 (mm)

REV.: 00

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