

H00513001

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: 340.0 mohms Max.

Pin2-1 DC Resistance: 450.0 mohms Max.

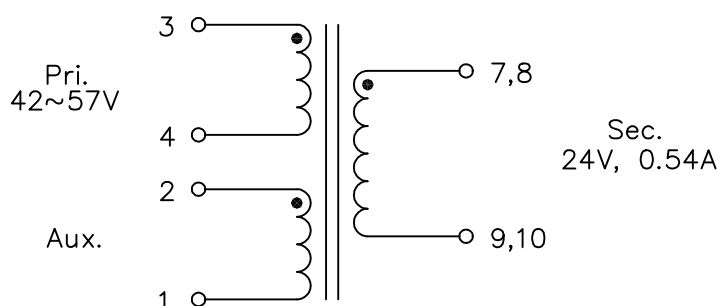
Pin7,8-9,10DC Resistance: 130.0 mohms Max. (Tie 7+8, 9+10)

Turns Ratio: P3-4 : P2-1 : P7,8-9,10 = 39 : 15 : 26 @100KHz 0.1Vrms (Tie 6+7, 9+10)

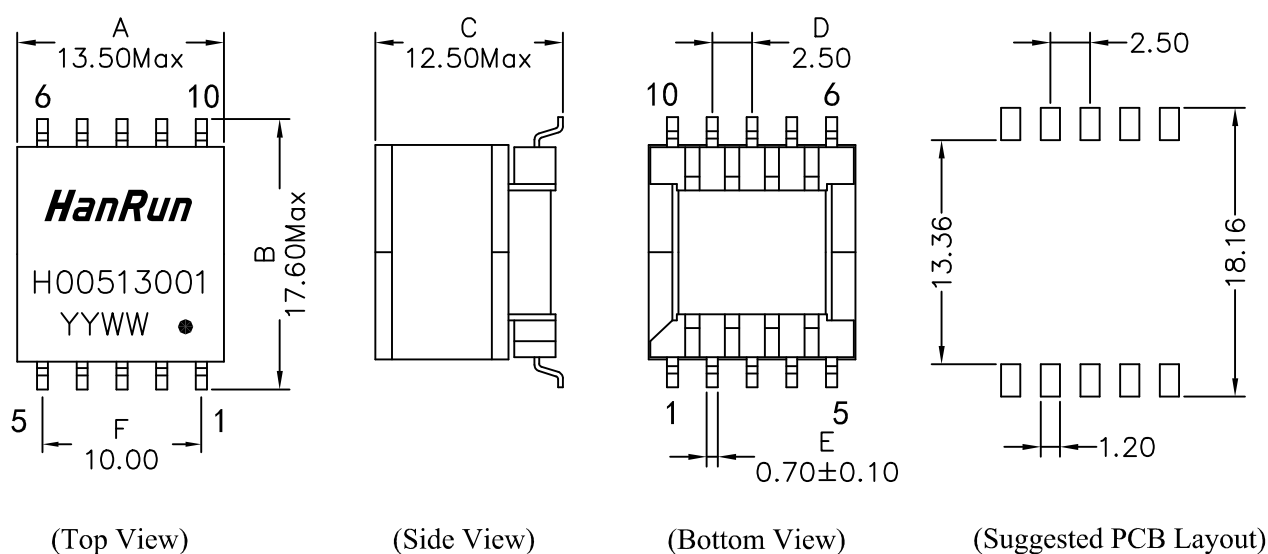
Operation Temperature: -40°C ~ +85°C; Storage Temperature: -40°C ~ +85°C

Application of the transformer allows for the leadwires between terminals 6&7 and 9&10 to solder bridge

Schematics



Mechanical Dimensions



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

REV.: A0

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