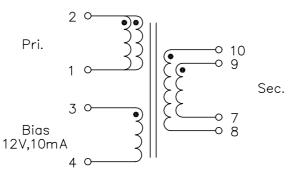


## HR051576

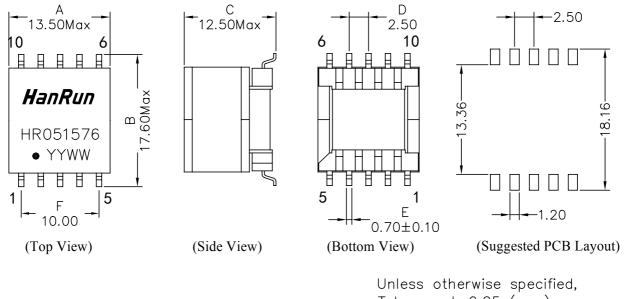
Electrical Specification @25°C

RoHS Compliant (Pb Free) Isolation: 1500Vrms 1mA 60S (Pri.&Bias to Sec.) Isolation: 500Vrms 1mA 60S (Pri. to Bias; Windings to Core) Pin2-1 Inductance: 30.7 uH ±10% @100KHz 0.1Vrms Pin2-1 Leakage Inductance: 0.50 uH Max. @100KHz 0.1Vrms (Shorted Other Windings) Pin2-1 DC Resistance: 100.0 mohms Max. Pin3-4 DC Resistance: 220.0 mohms Max. Pin9,10-7,8 DC Resistance: 8.0 mohms Max. (Tie7+8, 9+10) Turns Ratio: P2-1 : P3-4 : P9,10-7,8 = 1 : 0.938 : 0.25 @100KHz 0.1Vrms(Tie7+8, 9+10) Input: 36-57V Output: 3.3V,4A Operating Temperature:  $-40^{\circ}C \sim +85^{\circ}C$ 

## **Schematics**



Mechanical Dimensions



REV.: 00

Tol.: .xx  $\pm$  0.25 (mm) 1 of 1

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