

HR051553

Electrical Specification @25°C

RoHS Compliant (Pb Free)

Isolation: 1500Vrms 1mA 60 Sec (Pri & Bias to Sec)

Isolation: 600Vrms 1mA 60 Sec (Windings to Core)

Turns Ratio: P3-4 : P2-1 : P7,8-9,10 = 1 : 0.50 : 0.166 @100KHz 100mVrms

P3-4 Inductance: 127 μ H $\pm$ 10% @250KHz 100mVrms

P3-4 Inductance: 114.3 μ H Min @250KHz 100mVrms +1ADC

P3-4 Leakage Inductance: 1.25 μ H Maximum @250KHz 100mV (Shorted Other Winding)

P3-4 DC Resistance: 255 mohms Maximum

P2-1 DC Resistance: 310 mohms Maximum

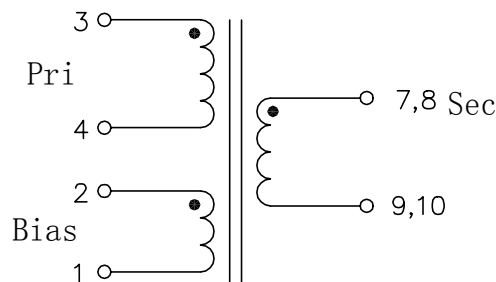
P7,8-9,10 DC Resistance: 24 mohms Maximum

Operates at 250KHz With 36~72Volts Input

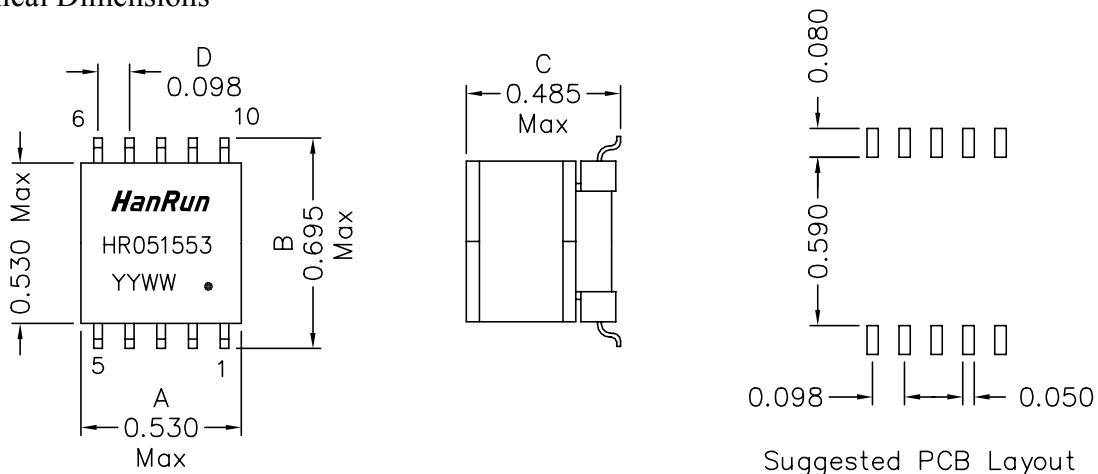
Power: 13W ; Output: 3.3V, 4A

Operating Temperature Range: -40°C ~ 85°C

Schematics



Mechanical Dimensions



Unless otherwise specified,
Tol.: .xx $\pm$ 0.010 (inches)