

HR051057

Electrical Specification @25°C

RoHS Compliant (Pb Free)

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

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

Turns Ratio: P3-4 : P2-1 : P6,5-8,7 = 3.67 : 2.5 : 1 @100KHz 0.1Vrms (Tie5+6, 7+8)

Pin3-4 Inductance: 155.0 μ H $\pm$ 10% @100KHz 0.1Vrms

Pin3-4 Leakage Inductance: 5.0 μ H Max. @100KHz 0.1Vrms (Shorted other winding)

Pin3-4 DC Resistance: 570.0 mohms Max.

Pin2-1 DC Resistance: 1000.0 mohms Max.

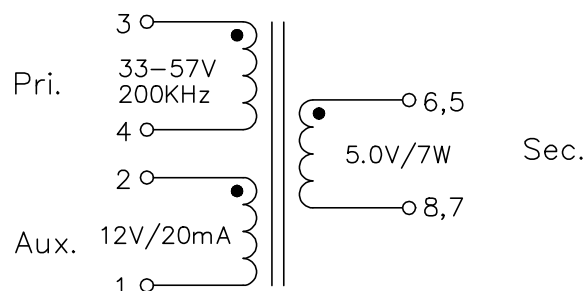
Pin6,5-8,7 DC Resistance: 40.0 mohms Max. (Tie5+6, 7+8)

Input: 33~57V Output: 5V 7W

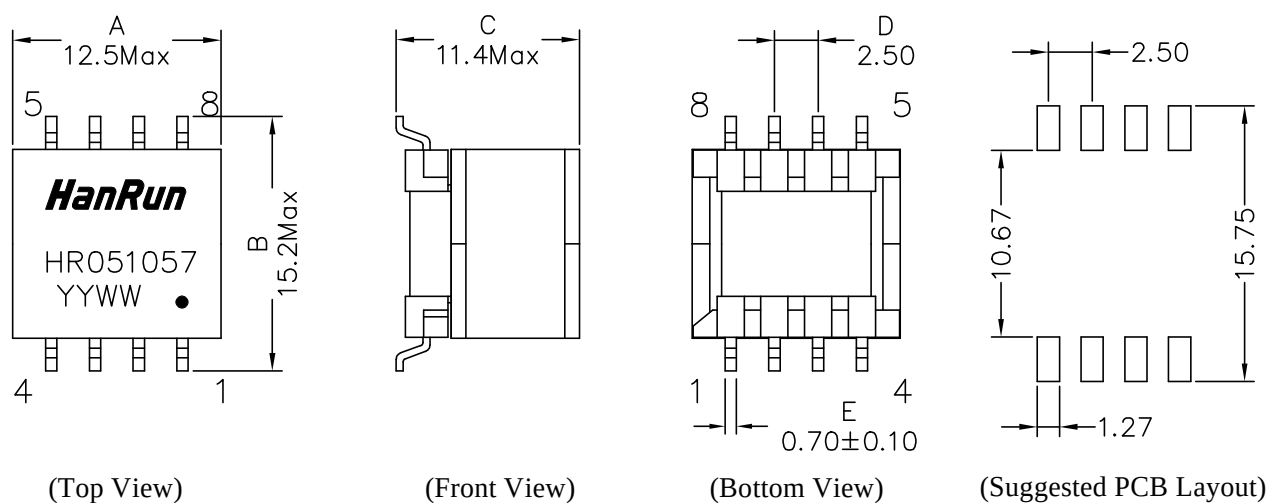
Operating Frequency: 200KHz

Operating Temperature: -40°C ~ +85°C

Schematics



Mechanical Dimensions



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