

HR050508**Electrical Specification @25°C**

RoHS Compliant (Pb Free)

Isolation: 2000Vdc 1mA 3S (Pri. to Sec.); 500Vdc 1mA 3S (Windings to Core)

Pin1-3 Inductance: 50.0 μ H $\pm$ 10% @100KHz 0.1Vrms

Pin1-3 Inductance: Drop 20% Max @100KHz 0.1Vrms +0.5Adc

Pin1-3 Leakage Inductance: 1.5 μ H Max. @100KHz 0.1Vrms (Shorted Pin6-4)

Pin1-3 DC Resistance: 1.30 ohms Max.

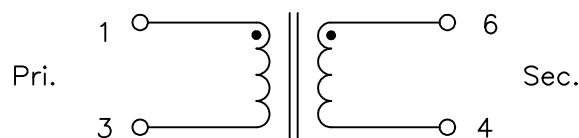
Pin6-4 DC Resistance: 0.38 ohms Max.

Turns ratio: Pin1-3 : Pin6-4 = 2 : 1 @100KHz, 0.1Vrms

Operates at 200KHz ; 17 ~ 36V Input

Power: 0.5W ; Output: 3.3V, 0.152A

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

Schematics**Mechanical Dimensions**