

HR101639

Electrical Specification @25°C

RoHS Compliant (Pb Free)

Isolation: 1500Vrms 5mA 3S (Pri. & Aux. to Sec.)

Isolation: 600Vrms 5mA 3S (Pri. to Aux. ; Winding to Core)

Pin3,4-1,2 Inductance: 55.0 uH $\pm 10\%$. @100KHz 0.1Vrms Ls

Pin3,4-1,2 Leakage Inductance: 2.0 uH Max @100KHz 0.1Vrms (Shorted other winding)

Pin3,4-1,2 DC Resistane: 110.0 mohms Max.

Pin6-5 DC Resistane: 200.0 mohms Max.

Pin12,11,10-7,8,9 DC Resistane: 15.0 mohms Max.

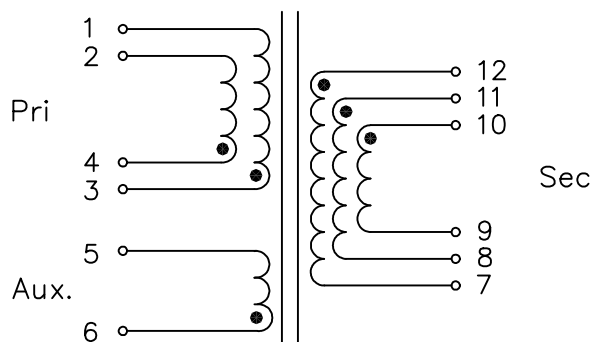
Turns Ratio: @100KHz 1.0Vrms

Pin3,4-1,2 : Pin6-5 : Pin12,11,10-7,8,9 = 6.20 : 2.20 : 1

Input: 36~72V @300KHz Output: 5V/3A

Operation Temperature: -40°C ~ +85°C

Schematics



Mechanical Dimensions

