

HR101670A

Electrical Specification @25°C

RoHS Compliant (Pb Free)

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

Isolation: 600Vrms 1mA 60S (Pri. to Aux.; Windings to Core)

Pin4-3 Inductance: 160.0 uH $\pm 10\%$ @100KHz 0.1Vrms

Pin4-3 Leakage Inductance: 2.0 uH Max. @100KHz 0.1 Vrms (Shorted Other Windings)

Pin4-3 DC Resistance: 340.0 mohms Max.

Pin1-2 DC Resistance: 450.0 mohms Max.

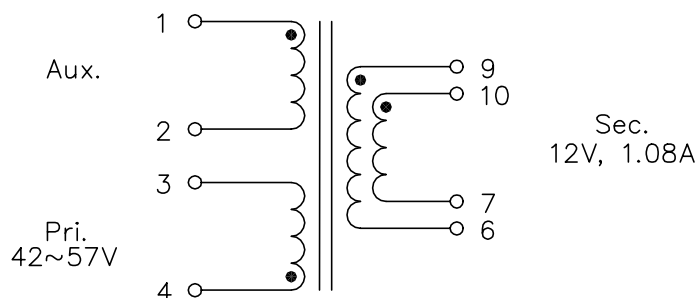
Pin9,10-6,7 DC Resistance: 35.0 mohms Max. (Tie 6+7, 9+10)

Turns Ratio: P4-3 : P1-2 : P9,10-6,7 = 39 : 15 : 13 @100KHz 0.1Vrms (Tie 6+7, 9+10)

Operation Temperature: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$ Storage Temperature: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$

Application of the transformer allows for the leadwires between terminals 6&7 and 9&10 to solder bridge

Schematics



Mechanical Dimensions

