

HR092629

Electrical Specification @25°C

RoHS Compliant (Pb Free)

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

Isolation: 1000Vrms 1mA 60S (Pri to Aux ; Windings to Core)

Pin3,4-2,1 Inductance: 35.0 uH $\pm 10\%$ @100KHz 0.1Vrms (Tie1+2, 3+4)

Pin3,4-2,1 Leakage Inductance: 0.6 uH Max. @100KHz 0.1Vrms

(Tie1+2, 3+4; Shorted Other Windings)

Pin3,4-2,1 DC Resistance: 26.0 mohms Max. (Tie1+2, 3+4)

Pin6-5 DC Resistance: 200.0 mohms Max.

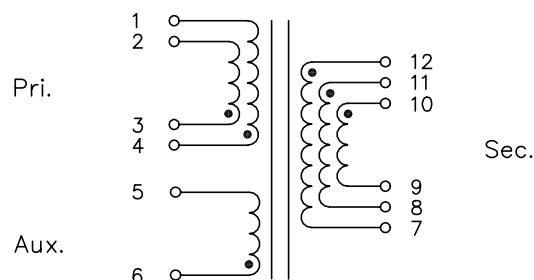
Pin10,11,12-9,8,7 DC Resistance: 18.0 mohms Max. (Tie7+8+9, 10+11+12)

Truns Ratio: P3,4-2,1 : P6,5 : P10,11,12-9,8,7 = 1 : 0.75 : 0.75 @100KHz 0.1Vrms

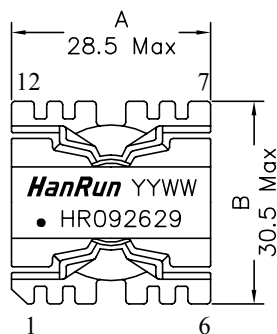
Input: 20~45V; Output: 12V, 5A @100KHz

Application of the transformer allows for the leadwires between terminals 7,8&9 and 10 ,11&12 to solder bridge

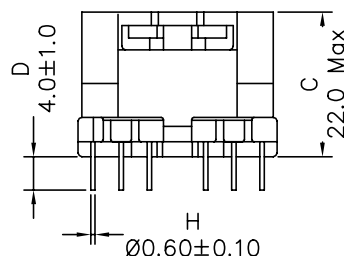
Schematics



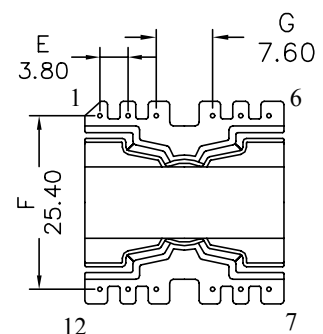
Mechanical Dimensions



(Top View)



(Front View)



(Bottom View)

Unless otherwise specified, Tol.:
 .xx $\pm$ 0.30 mm

REV.: 00

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