

HR012005

Electrical Specification @25°C

RoHS Compliant (Pb Free)

Isolation: 3000Vrms 1mA 60Sec (Pri. & Aux. to Sec.)

Isolation: 1500Vrms 1mA 60Sec (Pri. to Aux.; Windings to Core)

Pin2-1 Inductance: 1.23 mH $\pm 10\%$ @100KHz 0.1Vrms

Pin2-1 Leakage Inductance: 32.0 uH Max. @100KHz 0.1Vrms (Shorted Other Windings)

Pin2-1 DC Resistance: 2.1 ohms Max.

Pin4-5 DC Resistance: 250.0 mohms Max.

Pin3-5 DC Resistance: 500.0 mohms Max.

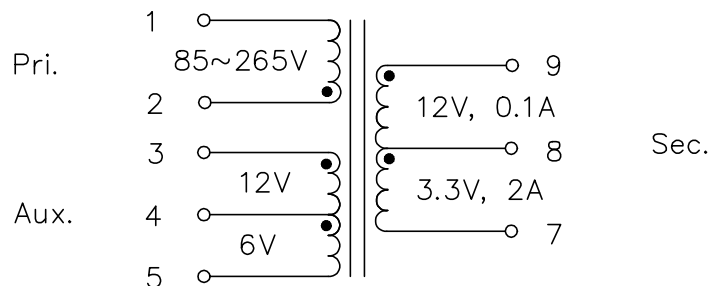
Pin8-7 DC Resistance: 15.0 mohms Max.

Pin9-8 DC Resistance: 300.0 mohms Max.

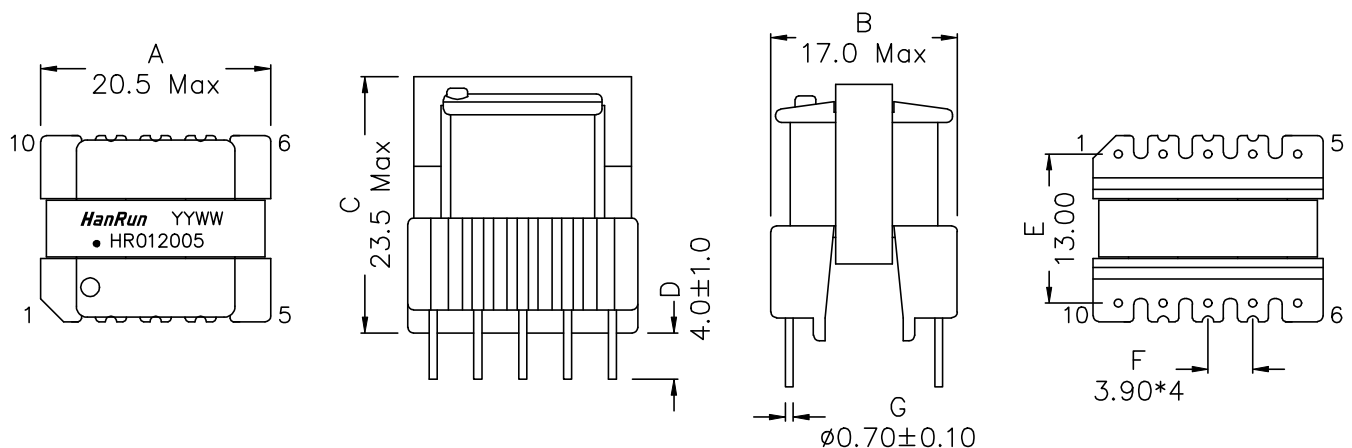
Turns Ratio: @100KHz 0.1Vrms

P2-1 : P4-5 : P3-5 : P8-7 : P9-8 = 103 : 10 : 20 : 6 : 14

Schematics



Mechanical Dimensions



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