

HR102043

Electrical Specification @25°C

RoHS Compliant (Pb Free)

Isolation: @1500Vac (Pri. to Sec.) ; @500Vac (Pri. to Aux.; Windings to Core)

Pin1,2-3,4 Inductance: 42.0 uH $\pm$ 10% @250KHz 700mV

Pin1,2-3,4 Inductance: 37.8 uH Min @250KHz 700mV 2.6Adc

Pin1,2-3,4 Leakage Inductance: 1.6 uH Max. @250KHz 700mV (Shorted P7-8-9-10-11-12)

Pin1,2-3,4 DC Resistance: 69 mohms Maximum

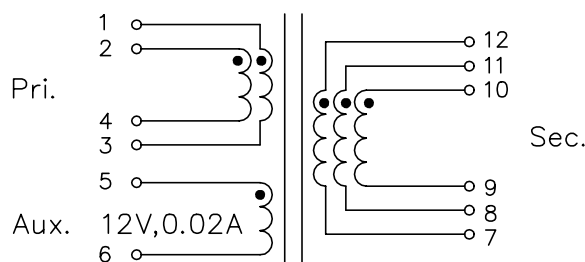
Pin12,11,10-7,8,9 DC Resistance: 5.0 mohms Maximum

Pin5-6 DC Resistance: 225 mohms Maximum

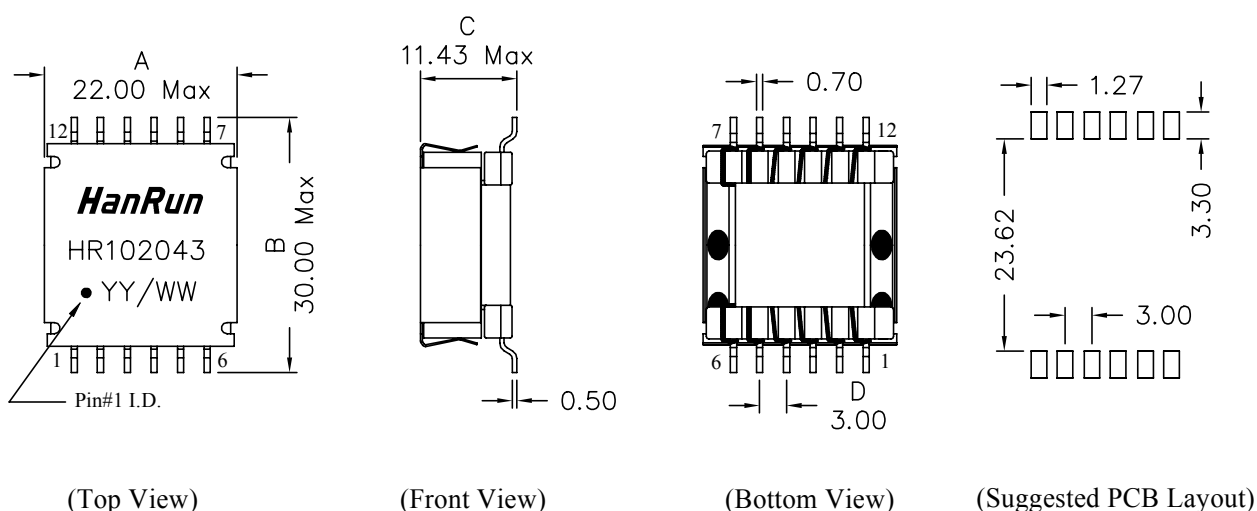
Turns Ratio: P1,2-3,4 : P5-6 : P12,11,10-7,8,9 = 21 : 7 : 3

Input: 36~72V, Output: 5V,6A @250KHz

Schematics



Mechanical Dimensions



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