

HR191788

Electrical Specification @25°C

RoHS Compliant (Pb Free)

Isolation: 4000Vrms 1mA 60S (Pri. to Sec.)

Isolation: 2500Vrms 1mA 60S (Windings to Core)

Pin2-1 Inductance: 60.0 uH $\pm 10\%$ @100KHz 1Vrms

Pin2-1 Leakage Inductance: 1.3 uH Max. @100KHz 1Vrms (Shorted Sec. Windings)

Pin2-1 DC Resistance: 110.0 mohms Max.

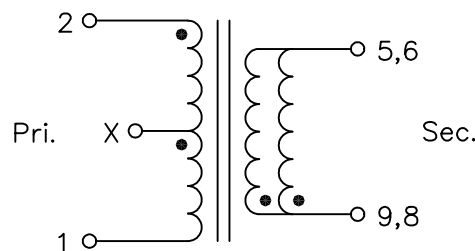
Pin8,9-6,5 DC Resistance: 8.0 mohms Max. (Tie5+6, 8+9)

Turns Ratio: P2-1 : P8,9-6,5 = 20 : 4 @100KHz 1Vrms (Tie5+6, 8+9)

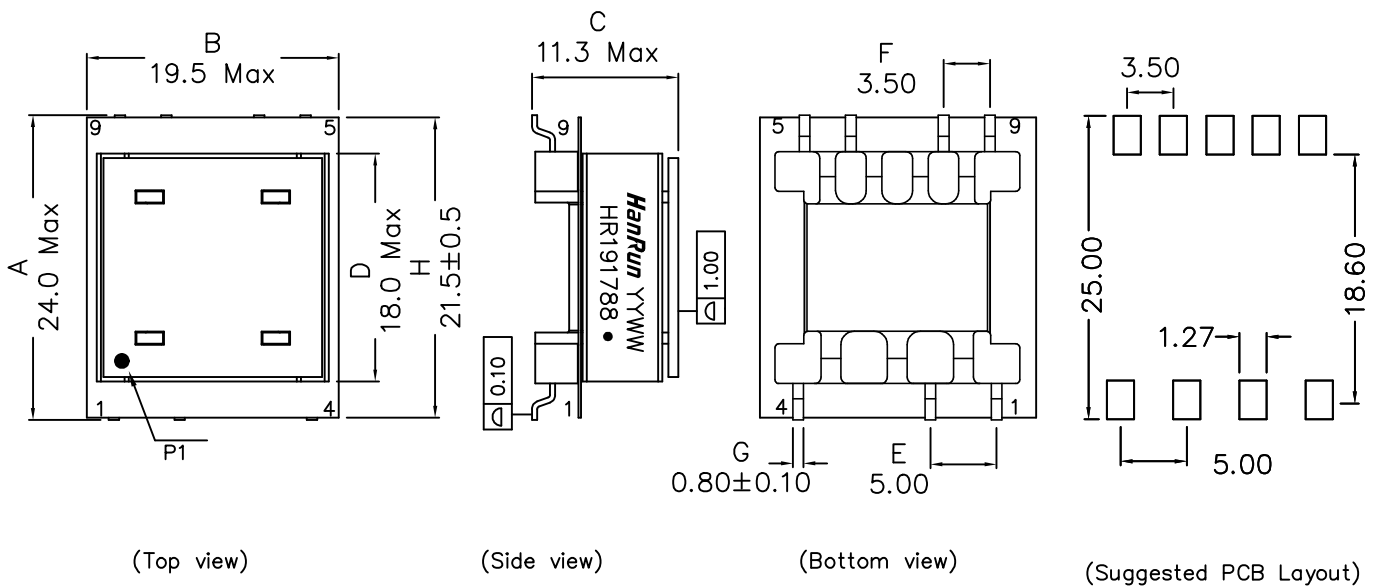
Insulation Resistance: 2500 VDC 100M Ohms Min. (Pri. to Sec.)

Application of the transformer allows for the leadwires between terminals 5&6 and 8&9 to solder bridge

Schematics



Mechanical Dimensions



Remark: Remove Pin3#, 7#

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

REV.: 09

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