

HR191504

Electrical Specification @25°C

RoHS Compliant (Pb Free)

Isolation: 1500Vrms 1mA 2 Second (Pri. & Bias. to Sec.)

Turns Ratio: P(1-12) : P(2-11) : (P3-10) : P(5-8) : (P6-7)=1 : 1 : 0.35 : 0.35 : 0.35

PIN1-12 Inductance: 35.0 uH $\pm 10\%$ @250KHz 0.3V

PIN1-12 Inductance: 31.5 uH Min. with 2.0A @250KHz 0.3V

PIN1-12 Leakage Inductance: 0.6 uH Max. @250KHz 0.3V(Shorted P6,7,5,8 Tie P1+2,P11+12)

PIN1-12 DC Resistance: 95 mohms Max. (Tie P1+2 , P11+12)

PIN5-8 DC Resistance: 17 mohms Max. (Tie P5+6 , P7+8)

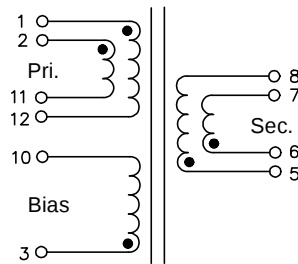
PIN3-10 DC Resistance: 150 mohms Max.

Power: 13W , Output: 12V / 1.1A

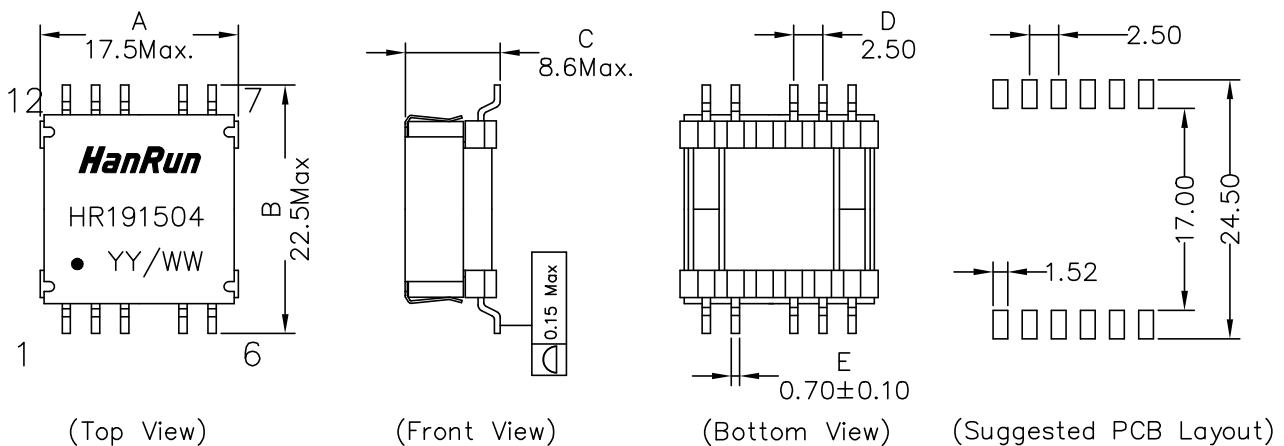
Input Voltage: 36 ~ 72V

Operating temp. range: -40 to +85 °C

Schematics



Mechanical Dimensions



Remark: Cut off Pin#4 and Pin#9

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

REV.: A1

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