

TRANSFORMER FOR ADSL ROUTER

SAFETY
E202778 C



MODEL NO. : PAT-1325

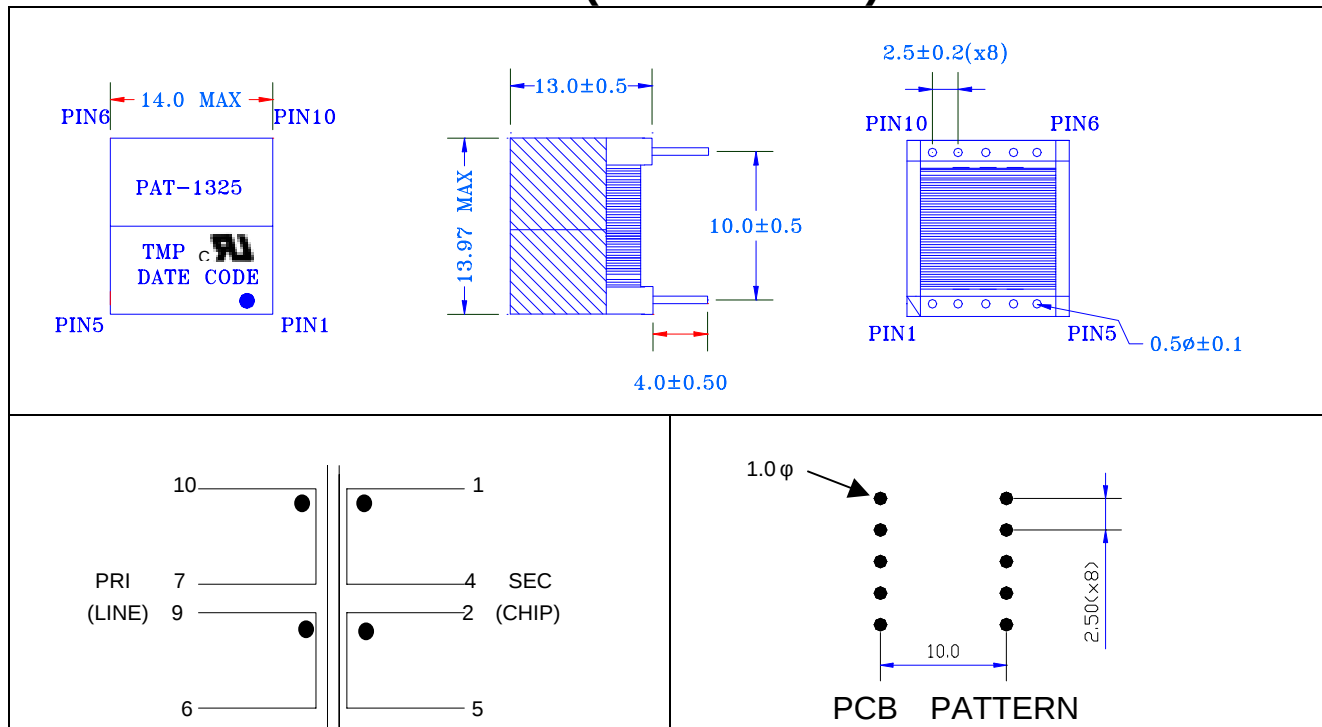
*For use with CONEXANT ADSL chipset

*Designed to meet UL 1950 & EN60950 supplementary insulation requirements for working to 250 Vrms.

ELECTRICAL SPECIFICATION : (C1571 COMPATIBLE)

- * IMPEDANCE RATIO : PRI – SEC : 100Ω:9.2Ω
 - * INDUCTANCE : 6 – 10 w/7-9 SHORTED : 800 uH±5% @ 10 KHZ,100mVRMS.
 - * DC RESISTANCE : 1 – 4 : 0.20Ω MAX.
: 2 – 5 : 0.20Ω MAX.
: 10 – 7 : 0.60Ω MAX.
: 9 – 6 : 0.60Ω MAX.
 - * LONGITUDINAL BALANCE : 50dB MIN @ 30KHZ ~ 1.1MHZ
 - * TOTAL HARMONIC DISTORTION : -84dB MAX @ 30KHZ,0dB
 - * LEAKAGE INDUCTANCE : 6 – 10 : 10uH MAX @ 100 KHZ,100mVRMS.
w/ 2-4,7-9 & 1-5 SHORTED
 - * TURN RATIO : 10 – 7 : 9 – 6 = 1:1±1%
: 1 – 5 : 10 – 6 = 1:3.3±1 %
- HI-POT:1875 VRMS FOR 2 SECONDS BETWEEN PRIMARY AND SECONDARY.

PHYSICAL DIMENSION : (UNIT : mm)



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