

TRANSFORMER FOR ADSL ROUTER

SAFETY
E202778 c



MODEL NO. : PAT-1321

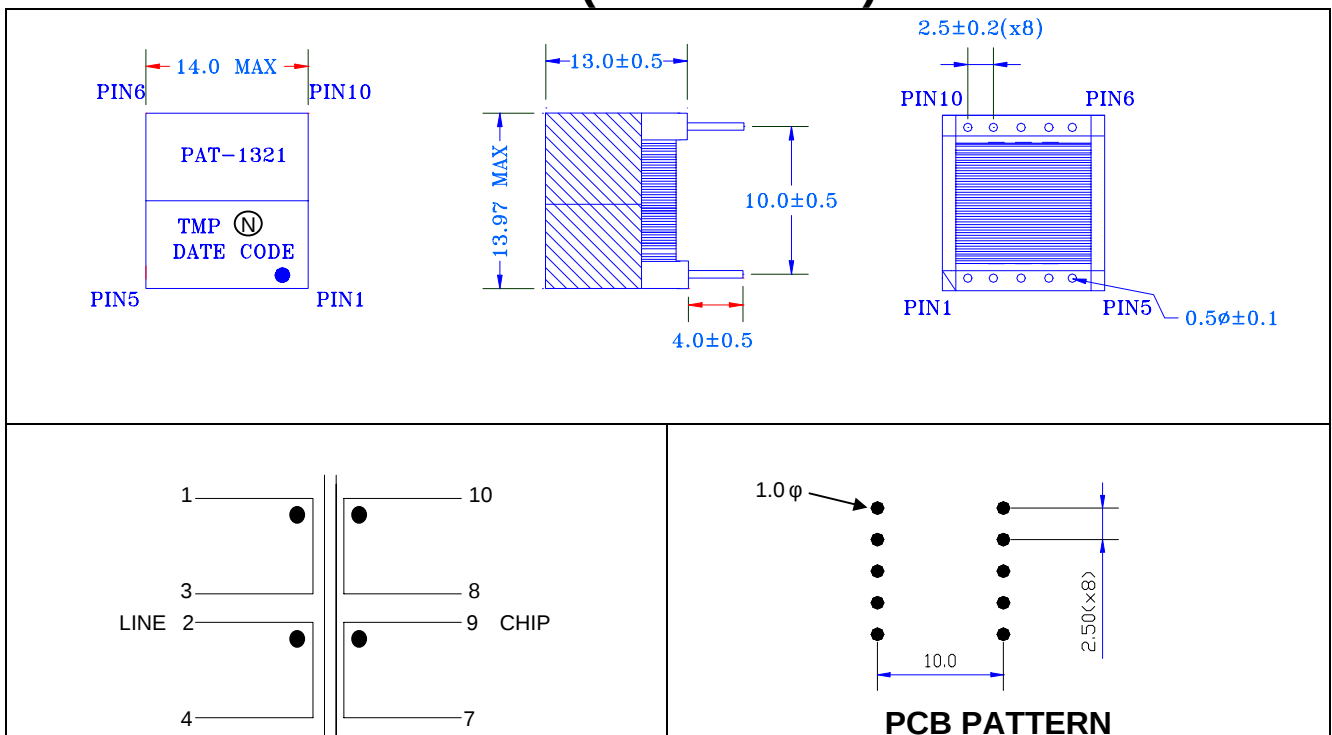
*Recommended by Analog Devices for use with their AD20msp930 ADSL Chipset.

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

ELECTRICAL SPECIFICATION : (B2136 COMPATIBLE)

- * IMPEDANCE RATIO : PRI – SEC : 100Ω:100Ω
- * INDUCTANCE : 1 – 4 w/2-3 SHORTED : 1.75 mH±10% @ 10 KHZ,100mVRMS.
- * DC RESISTANCE : 10 – 7 : 1.30Ω MAX.
: 1 – 4 : 1.50Ω MAX.
- * TOTAL HARMONIC DISTORTION : -80dB TYPICAL @30KHZ.
- * LEAKAGE INDUCTANCE : 1 – 4 : 7.5uH MAX. @ 100 KHZ,100mVRMS.
w/ 2-3,8-9 & 10-7 SHORTED
- * INSERTION LOSS : 0.5dB MAX @300 KHZ.
- * TURN RATIO : 10 – 8 : 9 – 7 = 1:1±2%
: 10 – 7 : 1 – 4 = 1.1:1±2%
- * HI –POT:1875 VRMS FOR 2 SECONDS BETWEEN PRIMARY AND SECONDARY.

PHYSICAL DIMENSION : (UNIT : mm)



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