

TRANSFORMER FOR ADSL ROUTER

SAFETY
E202778



MODEL NO. : SAT-1326

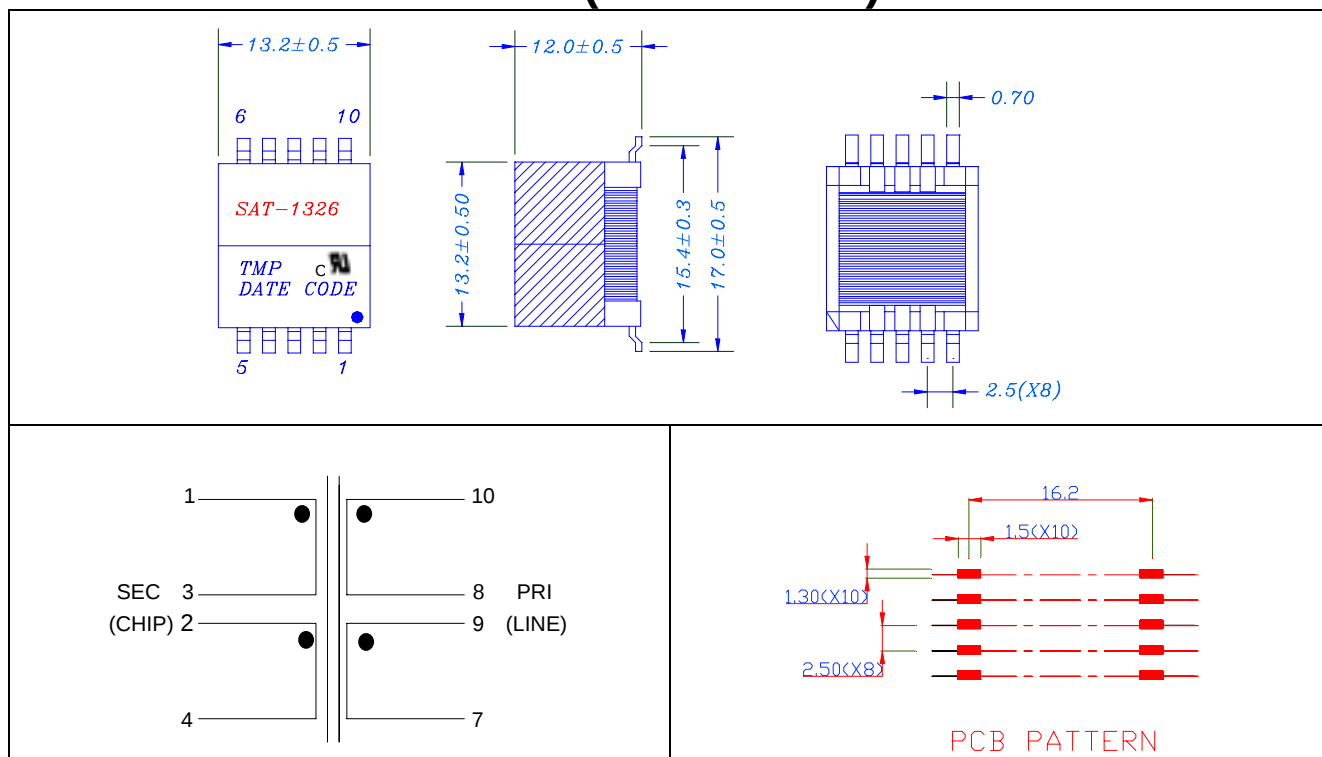
*For use with ADI ADSL Chipset.

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

ELECTRICAL SPECIFICATION : (51025 COMPATIBLE)

- * IMPEDANCE RATIO : PRI – SEC : $100\Omega : 100\Omega$
- * INDUCTANCE : 1 – 4 w/2-3 SHORTED : $1.11\text{ mH} \pm 10\%$ @ 10 KHZ, 100mVRMS.
- * DC RESISTANCE : 10 – 8 : 0.82Ω MAX.
: 9 – 7 : 0.82Ω MAX.
: 1 – 3 : 0.75Ω MAX.
: 2 – 4 : 1.0Ω MAX.
- * TOTAL HARMONIC DISTORTION : -80dB MAX @ 100KHZ, -10dBm
- * LEAKAGE INDUCTANCE : 1 – 4 : $8.0\mu\text{H}$ MAX. @ 300KHZ, 100mVRMS.
w/ 2-3, 8-9 & 10-7 SHORTED
- * INSERTION LOSS : 1.0dB MAX @ 100 KHZ ~ 1.1MHZ
- * TURN RATIO : 1 – 3 : 2 – 4 = $1:1 \pm 1\%$
: 1 – 4 : 10 – 7 = $1:1.1 \pm 1\%$
- * HI-POT: 1875 VRMS FOR 2 SECONDS BETWEEN PRIMARY AND SECONDARY.

PHYSICAL DIMENSION : (UNIT : mm)



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