

TRANSFORMER FOR ADSL MODEM

SAFETY
E202778



MODEL NO. : SAT-1318 A

*For use with Globespan CPE ADSL chipset

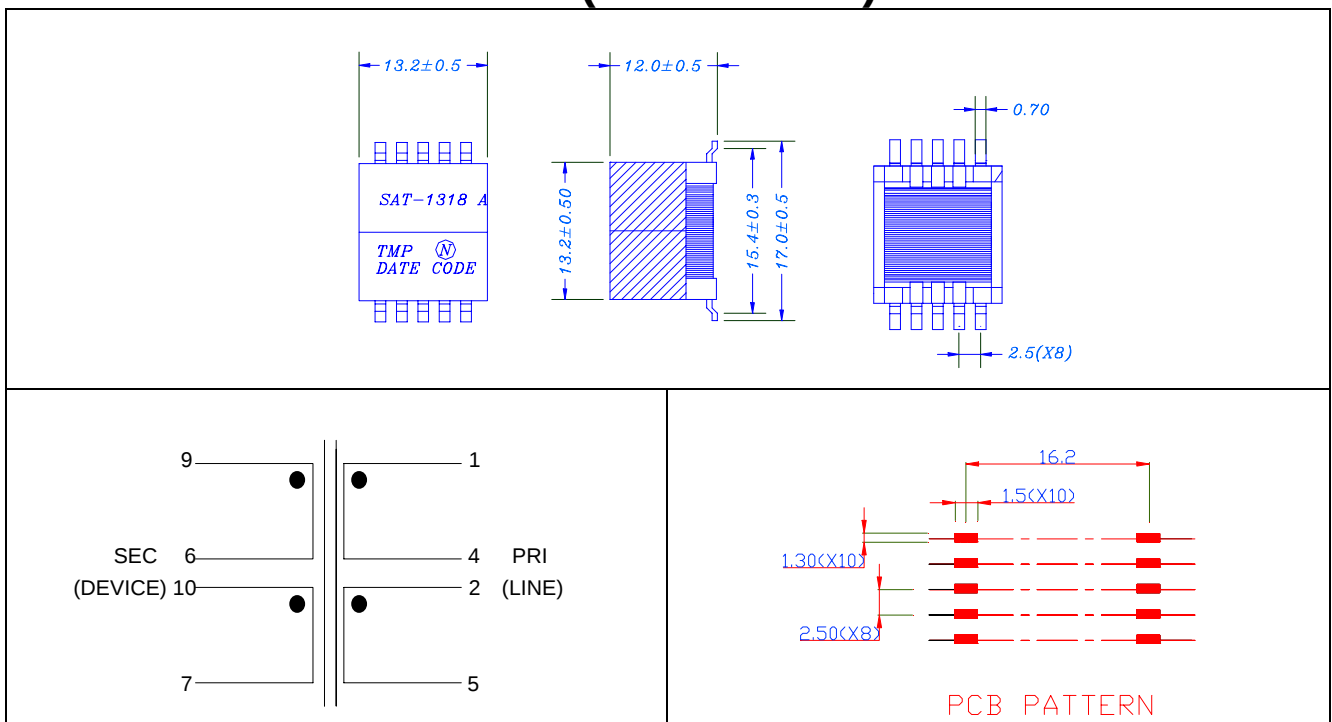
*Designed to meet UL 1950 & EN60950 supplementary insulation requirements for working to 250 Vrms.



ELECTRICAL SPECIFICATION :

- * IMPEDANCE RATIO : PRI – SEC : 100Ω:100Ω
- * INDUCTANCE : 1 – 5 w/2-4 SHORTED : 440 uH±10% @ 10 KHZ,100mVRMS.
- * DC RESISTANCE : 10 – 7 : 0.68 Ω ± 10%.
: 9 – 6 : 1.0 Ω ± 10%.
: 1 – 4 : 0.83Ω ± 10%.
: 2 – 5 : 0.83Ω ± 10%.
- * LEAKAGE INDUCTANCE : 1 – 5 : 10uH MAX. @ 100 KHZ,100mVRMS.
w/ 2-4,6-10 & 9-7 SHORTED
- *TOTAL HARMONIC DISTORTION : -85 dB MAX @ 100 KHZ, -10 dBm.
- *INSERTION LOSS : 0.75 dB MAX @772 KHZ.
- *FREQUENCY RESPONSE : . ±1.5 dB MAX @100KHZ – 1.1 MHZ,REF TO 772KHZ.
- * TURN RATIO : 10 – 7 : 9 – 6 = 1:1±1%
: 9 – 7 : 1 – 5 = 1:1±1%
- * HI –POT : PRI-SEC:1875 VRMS FOR 2 SECONDS BETWEEN PRIMARY AND SECONDARY.

PHYSICAL DIMENSION : (UNIT : mm)



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