

TRANSFORMER FOR ADSL ROUTER

MODEL NO. : SAT-1329

*For use with GLOBESPAN ADSL chipset

*Designed to meet UL 1950 THIRD EDITION&CSA22.2 NO.950 supplementary insulation requirements for working to 250 Vrms.

ELECTRICAL SPECIFICATION : (C1905 COMPATIBLE)

* INDUCTANCE : 10 – 6 w/7-9 SHORTED : 440 uH $\pm 5\%$ @ 10 KHZ,100mVRMS.

* DC RESISTANCE : 10 – 7 : 0.67 Ω $\pm 10\%$

: 9 – 6 : 0.90 Ω $\pm 10\%$

: 1 – 4 : 0.40 Ω $\pm 10\%$

: 2 – 5 : 0.40 Ω $\pm 10\%$

* LONGITUDINAL BALANCE : 50dB MIN @ 30 KHZ - 1.1 MHZ.

* LEAKAGE INDUCTANCE : 10 – 6 : 10uH MAX. @ 100 KHZ,100mVRMS.

w/ 1 – 5 & 2 – 4 & 7 – 9 SHORTED

*TOTAL HARMONIC DISTORTION : -90 dB MAX @ 100 KHZ, -10 dBm.

*INSERTION LOSS : 1.0 dB MAX @772 KHZ.

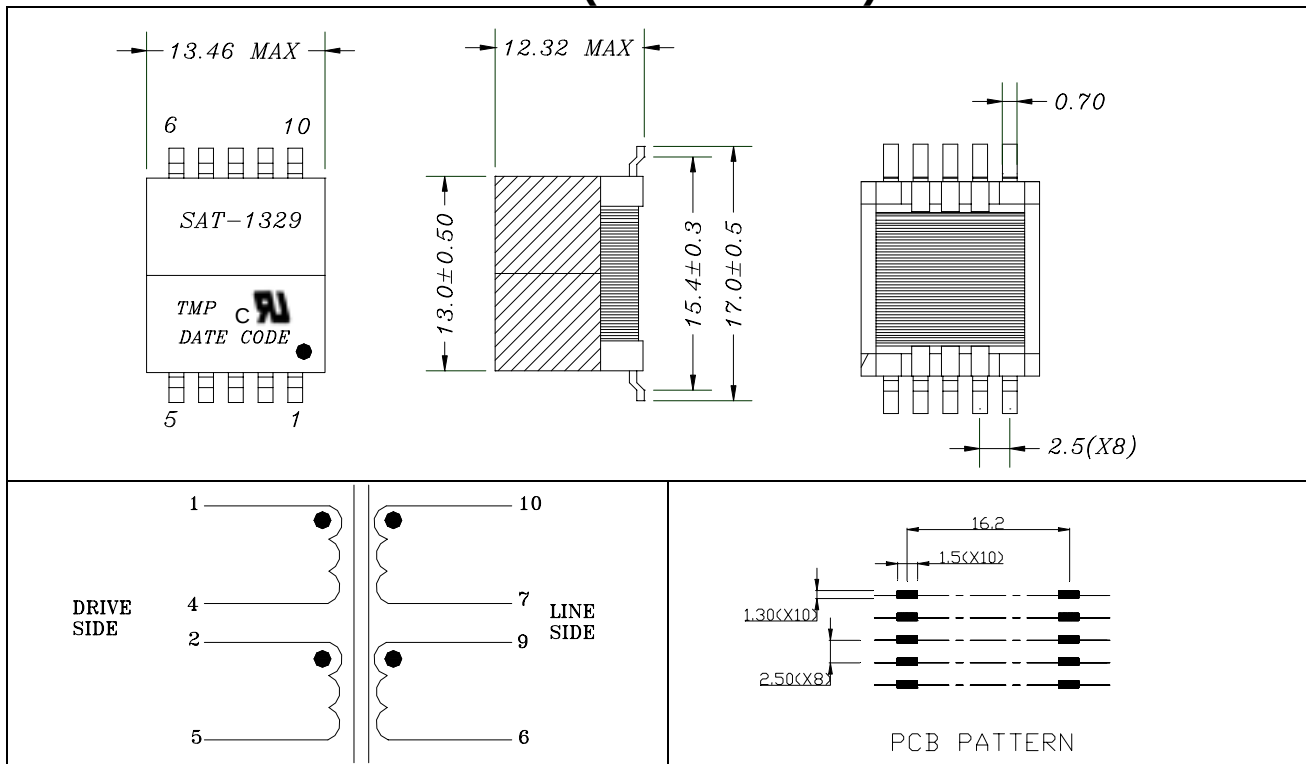
*FREQUENCY RESPONSE : ± 0.5 dB MAX @100KHZ – 1.1 MHZ,REF TO 772KHZ.

* TURN RATIO : 1 – 4 : 2 – 5 = 1:1 $\pm 1\%$

: 1 – 5 : 10 – 6 = 1:2 $\pm 1\%$

* HI –POT : 1875 VRMS FOR 1 SECOND BETWEEN PRIMARY AND SECONDARY.

PHYSICAL DIMENSION : (UNIT : mm)



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