

# TRANSFORMER FOR ADSL MODEM



**MODEL NO. : SAT-1316**

**ELECTRICAL SPECIFICATION : (C1308 COMPATIBLE, UL1950 APPROVAL)**

- \* IMPEDANCE RATIO : PRI – SEC :  $100\Omega$  :  $100\Omega$
- \* INDUCTANCE : 1 – 4 w/3-2 SHORTED :  $440\ \mu\text{H} \pm 5\%$  @ 10 KHZ, 100mVRMS.
- \* DC RESISTANCE : 1 – 3 :  $0.59\Omega$  MAX.  
: 2 – 4 :  $0.59\Omega$  MAX.  
: 9 – 7 :  $0.48\Omega$  MAX.  
: 10 – 8 :  $0.48\Omega$  MAX.
- \* LEAKAGE INDUCTANCE : 1 – 4 :  $12\ \mu\text{H}$  MAX. @ 300 KHZ, 100mVRMS.  
w/ 3 – 2, 10 – 7 & 8 – 9 SHORTED
- \* TURN RATIO : 10 – 8 : 9 – 7 : 1:1  $\pm 1\%$ .  
: 10 – 8 : 1 – 3 : 1:1  $\pm 1\%$ .
- \* HI –POT : 1875 VRMS FOR 2 SECONDS BETWEEN PRIMARY AND SECONDARY.

## PHYSICAL DIMENSION : ( UNIT : mm )

