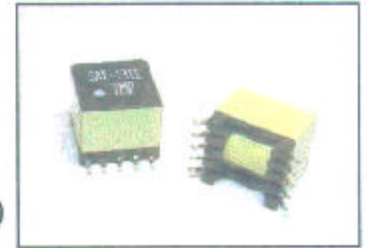


TRANSFORMER FOR ADSL MODEM

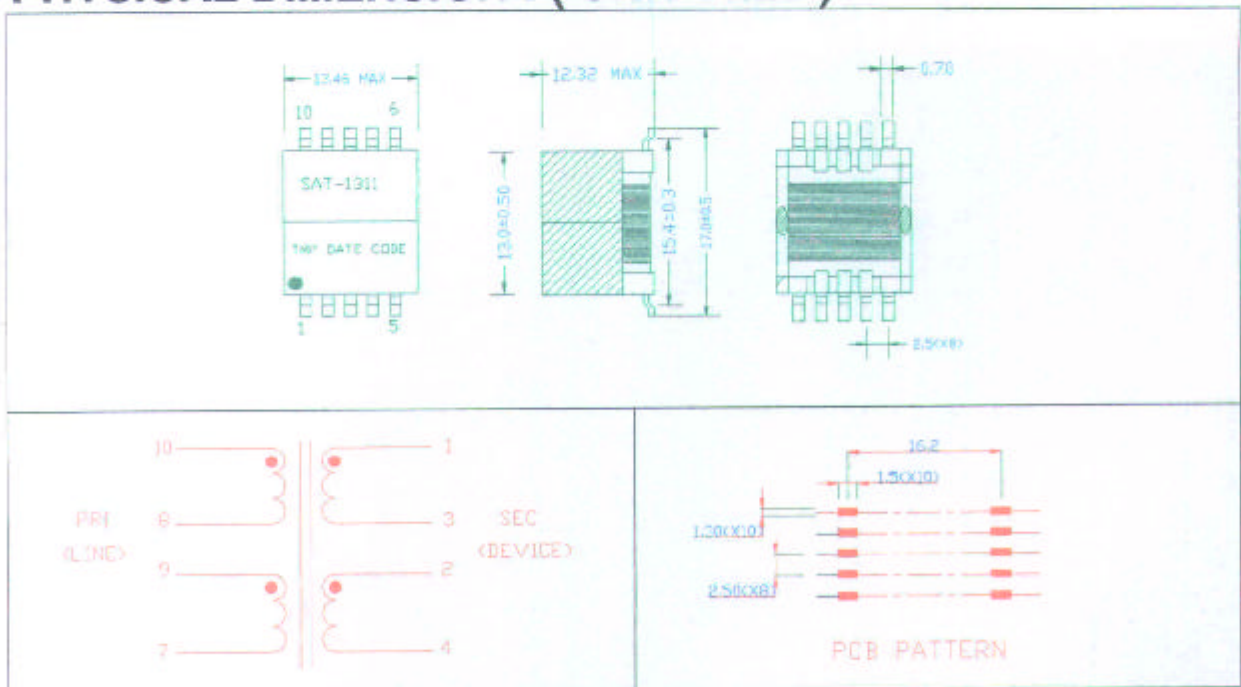
MODEL NO. : SAT-1311



ELECTRICAL SPECIFICATION : (671-7952 COMPATIBLE)

- * IMPEDANCE RATIO : PRI – SEC : $135\Omega:135\Omega$
- * INDUCTANCE : 10 – 7 w/8-9 SHORTED : $470\ \mu\text{H} \pm 5\%$ @ 10 KHZ, 100mVRMS.
- * DC RESISTANCE : 10 – 8 : $0.65\Omega \pm 10\%$
 : 9 – 7 : $0.65\Omega \pm 10\%$
 : 1 – 3 : $0.59\Omega \pm 10\%$
 : 2 – 4 : $0.59\Omega \pm 10\%$
- * LONGITUDINAL BALANCE : 40dB MIN @ 20 KHZ - 1.1 MHZ.
- * LEAKAGE INDUCTANCE : 10 – 7 : 10uH MAX. @ 100 KHZ, 100mVRMS.
 w/ 1 – 3 & 2 – 4 SHORTED
- * INTERWINDING CAPACITANCE : PRI – SEC : 30pf MAX. @ 10 KHZ, 1 VRMS.
- * TURN RATIO : 10 – 8 : 9 – 7 = $1:1 \pm 1\%$
 : 10 – 8 : 1 – 3 = $1:1 \pm 1\%$
- * HI – POT : PRI – SEC : 1250 VRMS FOR 1 SECOND BETWEEN PRIMARY AND SECONDARY

PHYSICAL DIMENSION : (UNIT : mm)



PHYSICAL DIMENSION : (UNIT : mm)

