



ELECTRICAL CHARACTERISTICS :

- DCR : PIN 1-4 = 1 OHM MAX.
PIN 2-5 = 1 OHM MAX.
PIN 9-7 = 3 OHM MAX.
- INDUCTANCE (@10KHZ, 0.1Vrms) :
PIN 1-5 (2-4 SHORT) = 2.75 mH $\pm$ 5%.
- LEAKAGE INDUCTANCE (@100KHZ, 0.1 Vrms) :
PIN 9-7 (1-4, 2-5 SHORT) = 10 uH MAX.
- INSERTION LOSS (@300KHZ, 0dBm) :
PIN 1-5 (2-4 SHORT, 9-7 W/H 41.66 OHM) = 1 dB MAX.
- LONGITUDINAL BAL. :
10 KHZ = 50 dB MIN.
100 KHZ = 50 dB MIN.
400 KHZ = 50 dB MIN.
- THD (@5KHZ, 13.5 dBm) :
PIN 1-5 (2-4 SHORT, 9-7 W/H 41.66 OHM) = -80 dB MAX.
- TURN RATIO (@2KHZ, 1Vrms) :
PIN 1-5 : 9-7 (2-4 SHORT) = 1.8 $\pm$ 1%.
- HI-POT (@1875VAC, 1mA, 2S) : P-S

					Atech[®] Atech Technology Co., Ltd. TEL: (02) 2794-6667 FAX: (02) 2794-8004	TITLE SHDSL TRANSFORMER		
						DWG. NO. ATS-694		
	RELEASE	03/05/2004	BART	KEVIN	SUEDY	UNITS: M/M	SAFETY	SHEET 1 OF 1
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE		
REVISIONS						03/05/04		