



ELECTRICAL CHARACTERISTICS : <MEET B1040A COMPATIBLE>

1. DCR : PIN 1-4 = 2-5 = 1.31 OHM MAX.
PIN 9-7 = 1.08 OHM MAX.
2. INDUCTANCE (@10KHZ, 0.1Vrms) : PIN 1-5 (4-2 SHORT) = 2mH ± 6%
3. LEAKAGE INDUCTANCE (@100KHZ, 0.1Vrms) :
PIN 1-5 (4-2 9-7 SHORT) = 12.5uH MAX.
4. INSERTION LOSS (@40KHZ, 0dBm, 9-7 W/H 32 OHM LOAD) : 0.5dB MAX.
5. FREQUENCY RESPONSE (@REF 40KHZ) : (@33KHZ-110KHZ) = ± 0.1dB
6. RETURN LOSS (@REF 135 OHM 9-7 W/H 32 OHM) :
(@40KHZ-300KHZ) = 16.5dB MIN.
7. TURN RATIO (@60KHZ, 1Vrms) : PIN 1-5 (2-4 SHORT) : 9-7 = 2 ± 1%
8. LONGITUDINAL BALANCE (@40KHZ-300KHZ) = 50dB MIN.
9. T.H.D (@20KHZ, 4.5Vpp) = -87dB MAX.
10. HI-PDT (@2050Vrms, 1mA, 1SEC) : PRI-SEC
11. RoHS COMPLIANT

						Atech [®] Atech Technology Co., Ltd. TEL:(02)2794-6667 FAX:(02)2794-8004	TITLE ADSL TRANSFORMER	
							DWG. NO. ATS-371BR	
						UNITS:	SAFETY	
NO.	DESCRIPTION	DATE	BY	CHK	APPD	DATE	SHEET 1 OF 1	
REVISIONS								DRAW