



* PIN# 1 : INTERCONNECTION

ELECTRICAL CHARACTERISTICS: (FOR SIEMENS 2091 ISDN "U" INTERFACE)

1. D.C.R. (@6-8 SHORT) 5-7 = 3.40 OHM MAX. 2-11 = 1.7 OHM MAX.
2. INDUCTANCE (@1KHZ, 50 mV, 6-8 SHORT, W/H 80 mADC) 5-7 = 14.5 mH +/- 10%
3. LEAKAGE INDUCTANCE (@ 100KHZ, 0.5 Vrms, 6-8 & 2-11 SHORT) 5-7 = 70 uH MAX.
4. INTERWINDING CAP. (@ 100KHZ, 0.5 Vrms 6-8 SHORT) 2-5 = 100 PF MAX.
5. INSERTION LOSS (@2-11 W/H 52.7 OHM LOAD, 5-7 W/H 80 mADC, 1 Vrms)
 @10KHZ = 0.5 dB MAX. @100KHZ = 0.5 dB MAX.
6. TURN RATIO (@ 20KHZ, 0.5V) 5-7 : 11-2 = 1.6 +/- 1%
7. RETURN LOSS (@ 2-11 W/H 52.7 OHM, 6-8 SHORT 5-7 W/H 80mADC REF. 135 OHM)
 @20 KHZ = 20dB MIN.
8. HI-POT (@2000 VAC 1 mA, 2 SEC.) W1-W2-W3

C	R/L					 Atech Technology Co., Ltd. TEL:(02)2794-6867 FAX:(02)2794-8004	TITLE	ISDN U TRANSFORMER
B	LK, CW, I/L, DCR						DWG. NO.	ATC-90-023
A	CKT							
	RELEASE		PAIR		SUEDY	UNITS:	SAFETY	SHEET 1 of 1
NO:	DESCRIPTION	DATE	BY	CHK	APPD	M/M		DATE
REVISIONS								