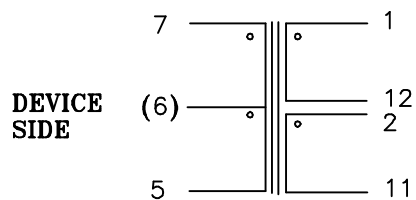


ELECTRICAL CHARACTERISTICS: (FOR MOTOROLA MC145472 ISDN "U" INTERFACE)

1. D.C.R. (@2-12 SHORT) 1-11 = 6.2 OHM±10% 5-7 = 2.7 OHM±10%
2. INDUCTANCE (@10KHZ, 0.1Vrms, 2-12 SHORT, W/H 80 mADC) 1-11 = 27mH±10%
3. LEAKAGE INDUCTANCE (@ 100KHZ, 0.1 Vrms, 5-7 & 2-12 SHORT) 1-11 = 150uH MAX.
4. INTERWINDING CAP. (@ 10KHZ, 0.1 Vrms, 2-12 SHORT) 2-6 = 180 PF MAX.
5. INSERTION LOSS (@5-7 W/H 33.75 OHM LOAD, 1-11 W/H 80 mADC, 0.1 Vrms) @10KHZ = 0.5 dB MAX.
6. TURN RATIO (@50KHZ, 0.1V) 1-11 : 7-5 = 2±1%
7. HI-POT (@2000 VAC, 1 mA, 2 SEC.) 1-7
8. IMPEDANCE(@5K-50KHZ, 1V, 80mADC, 5-7 W/H 30 OHM//0.01uF) 1-11(2-12 SHORT)= 135 OHM+/-10%

1 : 2 SPLIT



135 OHM
LINE
SIDE

(PIN#6 : INTERCONNECTION)

						Atech [®] Atech Technology Co., Ltd. TEL:(02)2794-8667 FAX:(02)2794-8004	TITLE ISDN-U TRANSFORMER	
							DWG. NO. ATS-102	
A	IMPEDANCE					UNITS: M/M	SAFETY	SHEET 1 OF 1
NO.	DESCRIPTION	DATE	BY	CHK	APPD	DATE	E159603 CA	DRAW Pair
REVISIONS								