



**ELECTRICAL CHARACTERISTICS:  
(FOR NS TP3410 ISDN "U" INTERFACE)**

1. TURN RATIO 8-5 : 1-4 = 1.5 : 1 +/-0.5%
2. INDUCTANCE (@10KHZ, 1 Vrms, W/H 0-60 mADC)  
1-4 = 12 mH +/-5% 8-5 = 27 mH +/- 5%
3. DCR 1-4 = 4 OHM MAX. 8-5 = 10 OHM MAX.
4. INTERWINDING CAP. (@ 100KHZ, 1 Vrms) = 200 PF MAX.
5. LEAKAGE INDUCTANCE(@ 100KHZ, 1 Vrms, W/H 5-8 SHORT)  
1-4 = 40 uH MAX.
6. LONGITUDINAL BALANCE @ 4KHZ = 60db MIN.  
@ 40 KHZ = 55 db MIN.
7. RETURN LOSS(W/H 60 mADC) @3 KHZ-60 KHZ = 26db MIN.  
@60 KHZ - 140 KHZ = 20db MIN.
8. HI-POT(@1 KVAC, 1 mA, 1 MINUTE) PRI-SEC

WHITE DOT AT PIN#1

						<b>Atech</b> <sup>®</sup>		TITLE TRANSFORMER	
						Atech Technology Co., Ltd.		DWG. NO. ATC-91-020	
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A CKT		RELEASE	PAIR	SUEDY	UNITS: M/M	SAFETY		SHEET 1 OF 1	
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	DRAW Pair		
REVISIONS						E159603			