



ELECTRICAL CHARACTERISTICS: (H1081 COMPATIBLE)

- TURN RATIO(±5%) : 1CT : 1CT (1-3-2 TO 7-5-6)&
1CT : 1.41CT±5%(16-15-15 TO 10-12-11)
- CL INDUCTANCE : 350uH MIN. AT 100KHZ/0.1Vrms 8mA DC BIAS
- CW/W/pF MAX.> : 28(1-2 TO 7-6)& 25(16-15 TO 10-11)
- LEAKAGE INDUCTANCE(uH MAX.) AT 1MHZ : 0.5(1-2 SHORT 6-7)&
0.8(16-15 SHORT 10-11)
- DCR(OHM MAX.) : 0.7(1-2)&0.5(16-15)&1.1(1-2=10-11)
- HI-POT ISOLATION : 1500Vrms.
- INSERTION LOSS(0.1MHZ-100MHZ) : -1.1dB MAX.
- RETURN LOSS(DB MIN.) 30MHZ 40MHZ 50MHZ 60MHZ 80MHZ
-16 -14 -13.5 -13 -12
- CMDR: -40dB MIN. AT 100KHZ TO 30MHZ & -30dB MIN. AT 50MHZ TO 100MHZ
- CMRR : -40DB MIN. AT 100KHZ TO 60MHZ & -35DB MIN. AT 60MHZ TO 100MHZ
- CROSSTALK : 30dB MIN. AT 1MHZ TO 100MHZ

						Atech [®]		TITLE 10/100 BASE-T TRANSFORMER	
						Atech Technology Co., Ltd.		DWG. NO.	
						TEL:(02)2794-6667 FAX:(02)2794-8004		ATPL-121	
RELEASE		02/27/2001	PAIR		SUEDY	UNITS:	SAFETY		SHEET 1 OF 1
NO:	DESCRIPTION	DATE	BY	CHK	APPD	M/M			DRAW
REVISIONS						DATE			<i>Pair</i>
						02/27/01			