



ELECTRICAL CHARACTERISTICS : @25°C

1. Turns Ratio : PRI/SEC TX 1CT : 1CT ±3%
2. Isolation Voltage : 1500 Vrms (Input to Output)
3. SEC QCL ; 350uH Minimum @100KHz 100mv 8Madc
4. SEC Leakage inductance : 0.5uH Maximum 100KHz 100mv PRI Shorted
5. PRI/SEC Cw/w : 28pF Typical @100KHz 100mV
6. RiseTime :2.5ns Typical
7. Insertion Loss : -1.0dB Typical @100KHz - 100MHz
8. Return Loss : -16dB Min @1MHz - 30MHz
 -14dB Min @40MHz - 50MHz
 -12dB Min @60MHz - 80MHz
9. CROSS TALK : -35dB Minimum @100KHz - 100MHz
10. CMRR : -40dB Typical @100KHz - 100MHz

					Atech [®] Atech Technology Co., Ltd. TEL (02)2704-8867 FAX (02)2704-8004	TITLE 10/100 BASE-T DUAL PORT X'FMR
B	LL/CW	10/26/00	PAIR	SUEDY		DWG. NO. ATPL-049
A	PIN=3.0+/-0.35	04/22/99	PAIR	SUEDY	UNITS: M/M	SHEET 1 of 1
	RELEASE	02/05/99	PAIR	SUEDY	DATE	SAFETY
NO	DESCRIPTION	DATE	BY	CHK	APPD	DRAW Pair
REVISIONS					02/05/99	