



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 : 20pF 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 : -38dB Minimum @100KHz - 100MHz
10. CMRR : -40dB Typical @100KHz - 100MHz

					 Atech Technology Co., Ltd. TEL:(02)2794-8867 FAX:(02)2794-8004		TITLE 10/100 BASE-T DUAL PORT X'FMR	
							DWG. NO. ATPL-049A	
RELEASE	05/30/00	PAIR		SUEDY	UNITS: M/M	SAFETY		SHEET 1 of 1
NO:	DESCRIPTION	DATE	BY	CHK	APPD			DATE
REVISIONS					05/30/00			