



ELECTRICAL CHARACTERISTICS : @25°C

1. TURNS RATIO (±5%) TX/RX : 1CT : 1CT
2. DCL (@100KHZ / 0.1V WITH 8 mA/DC BIAS) : 350 uH MIN.
3. CW/W(100KHZ/0.1V) : 56 pF MAX.
4. L.L.(100KHZ/0.1V) : 0.4 uH MAX.
5. RISE TIME : 3.0 nS TYP.
6. HI-PDT : 1500 Vrms.
7. INSERTION LOSS : 0.3-100MHZ = -1.15 dB MAX.
8. CROSS TALK : 0.3-100MHZ = -35 dB MIN.
9. RETURN LOSS : 0.3 - 30 MHZ = -16 dB MIN.
30 - 60 MHZ = -12 dB MIN.
60 - 80 MHZ = -10 dB MIN.
10. CMRR : 0.3-100MHZ = -40 dB MIN.

UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE ±0.25

						 Atech Technology Co., Ltd. TEL:02794-6667 FAX:02794-8004	TITLE 10/100 BASE-TX MAGNETICS MODULE	
							DWG. NO. ATPL-228R	
RELEASE	11/14/2007	Pair	Willie	Eugene		UNITS: MM/M	SAFETY	SHEET 1 OF 1
NO.	DESCRIPTION	DATE	BY	CHK	APPD	DATE		DRAW Pair
REVISIONS						11/14/07		