



ELECTRICAL CHARACTERISTICS : @25°C

1. TURNS RATIO : TX/RX = 1CT : 1CT (±5%).
2. OCL (@100KHZ / 0.2V WITH 8 mA/DC BIAS) : 350 uH MIN.
3. L.L (@100KHZ/0.2V) : 0.5 uH MAX.
4. CW/W (@100KHZ/0.2V) : 50 pF TYP.
5. CROSS TALK : 0.1~100MHZ = -35 dB MIN.
6. HI-POT : 1500 Vrms.
7. INSERTION LOSS : 1~100MHZ = -1.1 dB MAX.
8. RETURN LOSS (@100 OHM) : 0.5~30 MHZ = -18 dB MIN.
40 MHZ = -15 dB MIN.
60 MHZ = -13 dB MIN.
80 MHZ = -11 dB MIN.
9. DCR : 0.9 OHM MAX.
10. DCMRR : 0.1~100 MHZ = -30 dB MIN.
11. RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE ±0.25

						 Atech Technology Co., Ltd.	TITLE 10/100 BASE-TX TRANSFORMER	
							DWG. NO. ATPL-241R	
						UNITS: M/M	SAFETY	
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	SHEET 1 OF 1	
REVISIONS						01/15/07	DRAW Pair	