



ELECTRICAL SPECIFICATIONS @25°C :

1. TURNS RATIO ($\pm 5\%$) : TX/RX = 1CT : 1CT
2. DCL (100KHZ/0.1V WITH 8mA DC BIAS) : 350uH MIN.
3. CW/W : 50pF MAX.
4. L.L (@1MHZ) : 0.5uH MAX.
5. DCR : 0.9 OHM MAX.
6. RISE TIME : 2.5nS TYP.
7. HI-POT : 1500Vrms
8. INSERTION LOSS : 0.3-100MHZ = -1.15dB MAX.
9. CROSS TALK : 0.3-100MHZ = -38dB MIN.
10. RETURN LOSS : 0.3-30MHZ = -18dB MIN.
30-60MHZ = -14dB MIN.
60-80MHZ = -12dB MIN.
11. CMRR : 0.3-100MHZ = -40dB MIN.

TOLERANCES : XX.X ± 0.25
X.XX ± 0.05

						Atech [®] Atech Technology Co. Ltd. TEL:0212794-6667 FAX:0212794-8004	TITLE	10/100 BASE TRANSFORMER
							DWG. NO.	ATPL-189R
RELEASE	04/30/2007	PAIR	WILLIE	EUGENE	UNITS:	SAFETY	SHEET 1 OF 1	
NO.	DESCRIPTION	DATE	BY	CHK	APPD		DATE	DRAW
REVISIONS						04/30/07	Pair	