



ELECTRICAL CHARACTERISTICS : @25 °C

1. TURNS RATIO ( ±5%) TX/RX : 1CT : 1CT
2. PRI. OCL (@100KHZ / 0.1V WITH 8 mA/DC BIAS) : 350 uH MIN.
3. CW/W : 50 pF TYP.
4. PRI. RESISTANCE : 0.9 OHM MAX.
5. HI-POT : 1500 Vrms.
6. INSERTION LOSS : 1-100MHZ = -1.1 dB MAX.
7. CROSS TALK : 0.1-100MHZ = -38 dB MIN.
8. RETURN LOSS : 0.5 - 30 MHZ = -18 dB MIN.  
40 MHZ = -15 dB MIN.  
50 MHZ = -13 dB MIN.  
60-80 MHZ = -11 dB MIN.
10. CMRR : 0.1-100MHZ = -40 dB MIN.

UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE

±0.25

						 <b>Atech</b> <sup>®</sup> Atech Technology Co., Ltd. TEL:(02)2794-0087 FAX:(02)2794-0004	TITLE	10/100 BASE-TX TRANSFORMER
							DWG. NO.	ATPL-225B
						UNITS:	SAFETY	SHEET 1 OF 1
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE		DRAW
REVISIONS								