



ELECTRICAL CHARACTERISTICS : @25°C

1. TURNS RATIO : TX/RX = 1CT : 1CT (±5%).
2. OCL (@100KHz / 0.1V WITH 8 mA/DC BIAS) : 350 uH MIN.
3. CROSS TALK : 0.3~100MHz = -35 dB MIN
4. HI-POT : 1500 Vrms.
5. INSERTION LOSS : 0.3~100MHz = -1.1 dB MAX.
6. RETURN LOSS (@100 Ω) : 30 MHz = -18 dB MIN.
40 MHz = -15 dB MIN.
60 MHz = -13 dB MIN.
80 MHz = -11 dB MIN.
100 MHz = -10 dB MIN.
7. DCMRR : 0.3~100 MHz = -30 dB MIN.
8. RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED, TOLERANCES : XX.X0 ±0.25mm
0.XX ±0.05mm

								TITLE 10/100 BASE-TX TRANSFORMER	
								DWG. NO. ATPL-442R	
RELEASE						UNITES:		SAFETY	
NO: DESCRIPTION						DATE		P/N:	
BY						CHK		DRAW	
APPD						REVISIONS		SHEET 1 of 1	