



ELECTRICAL CHARACTERISTICS : @25°C

1. TURNS RATIO : TX/RX = 1CT : 1CT (±2%).
2. OCL (@100KHz/0.1V WITH 8 mA/DC BIAS) : 350 uH MIN.
3. L.L (@100KHz/0.1V) : 0.3 uH MAX.
4. CW/W (@1MHz/500mV) : 25 pF MAX.
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 : 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 Ω MAX.
10. DCMRR : 0.1~100 MHz = -30 dB MIN.
11. RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE ±0.25

								TITLE 10/100 BASE-TX TRANSFORMER	
								DWG. NO. ATPL-407R	
	RELEASE	09/27/2010	KING	SEN	KING	UNITES: M/M	SAFETY		SHEET 1 of 1
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	DRAW SHIRLEY	
REVISIONS						09/27/2010			