



ELECTRICAL SPECIFICATIONS @25°C :

1. TURNS RATIO : TX = 1CT : 1CT (±5%)
RX = 1CT : 1CT (±5%)
2. OCL (100KHz/0.1V WITH 8mA/DC BIAS) : 350uH MIN.
3. CW/W (TX/RX) : 56pF
4. PRI DCR : 0.9Ω MAX.
5. INSERTION LOSS : 0.3-100MHz = -1.1dB MIN.
6. CROSS TALK : 0.3-100MHz = -38dB MIN.
7. RETURN LOSS : 30MHz = -18dB MIN.
40MHz = -15dB MIN.
50MHz = -13dB MIN.
60MHz = -12dB MIN.
80MHz = -11dB MIN.
8. CMRR : 0.3-100MHz = -40dB MIN.
9. HI-POT : 1500Vrms
10. RoHS COMPLIANT

UNIT:mm

							TITLE 10/100 BASE-TX TRANSFORMER	
							DWG. NO. ATPL-457R	
RELEASE		05/03/2013	SHIRLEY	BETTY	BETTY	UNITS: M/M	SAFETY	SHEET 1 of 1
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE 05/03/13	P/N:	DRAW SHIRLEY
REVISIONS								