



ELECTRICAL CHARACTERISTICS :

1. TURNS RATIO : TX = 1CT : 1CT ± 5%
RX = 1CT : 1CT ± 5%
2. INSERTION LOSS : 1-100MHZ = -1.0dB MAX.
3. CROSS TALK : 1-60MHz = -35dB MIN.
60-100MHz = -30dB MIN.
4. RETURN LOSS : (@LOAD100 Ω)
1-30MHz = -18dB MIN.
30-60MHz = -14dB MIN.
60-80MHz = -12dB MIN.
80-100MHz = -10dB MIN.
5. DCMRR : 1-60MHz = -35dB MIN.
60-100MHz = -30dB MIN.
6. LK (@100KHz, 0.1Vrms) : 0.5uH MAX.
7. CWW (@100KHz, 0.1Vrms) : 35pF MAX.
8. DCR : 1.2Ω MAX.
9. HI-POT : 1500Vrms
10. RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE ±0.25mm

							TITLE 10/100/1000 TRANSFORMER	
							DWG. NO. ATPL-376R	
RELEASE	11/03/2011	SHIRLEY	BETTY	BETTY	UNITES: M/M	SAFETY		SHEET 1 of 1
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	DRAW SHIRLEY
REVISIONS						11/03/2011		