



ELECTRICAL CHARACTERISTICS :

1. TURNS RATIO : TX = 1CT : 1CT ± 5%  
RX = 1CT : 1CT ± 5%
2. INSERTION LOSS : 1-100MHz = -1.0dB MAX.
3. CROSS TALK : 30MHz = -40dB MIN.  
60MHz = -35dB MIN.  
100MHz = -30dB MIN.
4. RETURN LOSS :(@LOAD 100Ω)  
1-30MHz = -18dB MIN.  
40MHz = -14.4dB MIN.  
50MHz = -13.1dB MIN.  
60-80MHz = -12dB MIN.  
100MHz = -10dB MIN.
5. DCMRR : 30MHz = -40dB MIN.  
60MHz = -35dB MIN.  
100MHz = -30dB MIN.
6. OCL (@100KHz, 0.1Vrms AT 8mA DC BIAS) : 350uH MIN.
7. HI-POT : 1500Vrms
8. RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE ±0.25mm

							TITLE 1000 BASE-TX SINGLE PORT TRANSFORMER MODULE	
							DWG. NO. ATPL-436R	
RELEASE	02/24/2012	SHIRLEY	BETTY	BETTY	UNITES: M/M	SAFETY		SHEET 1 of 1
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	DRAW
REVISIONS					02/24/2012			SHIRLEY