



ELECTRICAL CHARACTERISTICS :

1. TURNS RATIO : TX = 1CT : 1CT ± 5%
RX = 1CT : 1CT ± 5%
2. INSERTION LOSS : 1-100MHz = -1.1dB MAX.
3. CROSS TALK : 1-100MHz = -30dB MIN.
4. RETURN LOSS : 1-30MHz 40MHz 50MHz 60-80MHz 100MHz
-18 -14.4 -13.1 -12 -10
5. DCMRR : 1-100MHz = -30dB MIN.
6. LK (@100KHz, 0.1Vrms) : 0.5uH MAX.
7. DCR : 1.4Ω MAX.
8. HI-POT : 1500Vrms
9. RoHS COMPLIANT.

					AOEM		TITLE 1000 BASE-TX DUAL PORT TRANSFORMER MODULE	
							DWG. NO. ATPL-421R	
RELEASE	03/11/2011	SHIRLEY	BETTY	BETTY	UNITS: M/M	SAFETY		SHEET 1 of 1
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	DRAW
REVISIONS					03/11/2011		SHIRLEY	