



ELECTRICAL SPECIFICATIONS@25°C :

1. ISOLATION HI-POT : 1500Vrms.
2. TURN RATIO (±5%) : 1CT : 1
3. INSULATION RESISTANCE : 10,000 M OHM
4. OCL : 350uH MIN @100KHZ/0.1Vrms WITH 8mA/DC BIAS
5. PRI./SEC. Cw/w : 28pF MAX.
6. TX/RX L/L : 0.5uH MAX / 0.5uH MAX.
7. CROSS TALK (dB MIN) : 30MHZi-45; 60MHZi-40; 100MHZi-35.
8. INSERTION LOSS (0.3MHZ-125MHZ) : -1.0dB MAX.
9. RETURN LOSS (dB MIN @100 OHM) :
 

0.3-30MHZ	40MHZ	50MHZ	60-80MHZ	100MHZ	125MHZ
-18	-14.4	-13.1	-12	-10	-9
10. DIFFERENTIAL TO COMMON MODE REJECTION (dB MIN) :
 

30MHZ	60MHZ	100MHZ
-43	-37	-33

					<b>Atech®</b>		TITLE 1000 BASE-T TRANSFORMER	
					Atech Technology Co., Ltd.		DWG. NO.	
					TEL:022794-6667 FAX:022794-8004		ATPL-148	
RELEASE	09/27/2001	DOLLY	AL	SUEDY	UNITS: M/M	SAFETY		SHEET 1 OF 1
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	DRAW	
REVISIONS					09/27/01		Pair	