



ELECTRICAL SPECIFICATIONS @25°C : <20PMT04B COMPATIBLE>

1. TURN RATIO ($\pm 5\%$) : RX = 1CT : 1CT
TX = 1CT : 1CT
2. PRIMARY OCL (TX & RX) : 350uH MIN. @100KHZ / 0.1Vrms WITH 8mA DC BIAS
3. CW/W : 52pF MAX.
4. INSULATION RESISTANCE : 10,000 M OHM @50VDC
5. INSERTION LOSS (1MHZ TO 100MHZ) : -1.1dB MAX
6. PRIMARY RESISTANCE (TX & RX) : 0.9 OHM MAX
7. CMRR (0.3 TO 100MHZ) : -40dB TYP.
8. RETURN LOSS (dB MIN) : 0.5MHZ~30MHZ 40MHZ 50MHZ 60MHZ~80MHZ
-18 -15 -13 -11
9. CROSS TALK (0.3 TO 100MHZ) : -38dB MIN.
10. HI-POT ISOLATION : 1500Vrms
11. RoHS COMPLIANCE

					Atech [®]		TITLE 10/100 BASE-TX TRANSFORMER	
					Atech Technology Co., Ltd.		DWG. NO.	
					TEL:022794-6667 FAX:0212794-8004		ATPL-129R	
RELEASE		08/16	BART	AL	SUEDY	UNITS:	SAFETY	
		/2005				M/M		
NO.	DESCRIPTION	DATE	BY	CHK	APPD	DATE	SHEET 1 OF 1	
REVISIONS						08/16/05	DRAW <i>Pair</i>	