



ELECTRICAL SPECIFICATIONS @25°C :

1. TURNS RATIO : TX = 1CT : 1CT (±5%)
RX = 1CT : 1CT (±5%)
2. DCL (100KHZ/0.1V WITH 8mA/DC BIAS) : 350uH MIN.
3. CW/W (TX/RX) : 20pF
4. PRI DCR : 0.9 OHM MAX.
5. RISE TIME & FALL TIME : 5.0nS MAX.
6. HI-POT : 1500Vrms
7. INSERTION LOSS : 1-100MHZ = -1.1dB MAX.
8. CROSS TALK : 0.1-100MHZ = -38dB MIN.
9. RETURN LOSS : 0.5-30MHZ = -18dB MIN.
40MHZ = -15dB MIN.
50MHZ = -13dB MIN.
60-80MHZ = -11dB MIN.
10. CMRR : 0.1-100MHZ = -40dB MIN.
11. RoHS COMPLIANT

TOLERANCES : XX.X ± 0.25
X.XX ± 0.05

						Atech [®] Atech Technology Co., Ltd. TEL:022794-6667 FAX:022794-8004	TITLE 10/100 BASE-TX TRANSFORMER	
							DWG. NO. ATPL-185R	
RELEASE		12/21/2006	PAIR	EUGENE		UNITS: M/M	SAFETY	SHEET 1 OF 1
NO.	DESCRIPTION	DATE	BY	CHK	APPD	DATE		DRAW
REVISIONS						12/21/06		