



ELECTRICAL SPECIFICATIONS @25°C :

1. TURNS RATIO : TX = 1CT : 1CT RX = 1CT : 1CT
2. DCL (100KHZ/0.2V WITH 8mA/DC BIAS) : 350uH MIN.
3. DCR : 1.2 OHM MAX.
4. CW/W : 20pF TYP.
5. L.L : 0.5uH MAX.
6. HI-PDT : 1500Vrms
7. INSERTION LOSS : 0.5-100MHZ = -1.1dB MAX.
8. CROSS TALK : 0.5-40MHZ = -35dB MIN.
40.1-100MHZ = 33-20dB MIN.*log(f/50)
9. RETURN LOSS : 0.5-30MHZ = -18dB MIN.
30.1-60MHZ = 18-20dB*Log(f/30)
60.1-80MHZ = -12dB MIN.
10. CROSS TALK : 0.5-4.0MHZ = -35dB MIN.
40.1-100MHZ = 33-20dB MIN.*log(f/50)
11. CMRR : 0.5-100MHZ = -30dB MIN.
12. 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-327R
RELEASE	01/03 /2008	PAIR	WILLIE	EUGENE	UNITS: M/M	SAFETY	SHEET 1 OF 1
NO.	DESCRIPTION	DATE	BY	CHK	APPD		DATE
REVISIONS						01/03/08	