



ELECTRICAL CHARACTERISTICS : (H1164 COMPATIBLE)

- INSULATION HI-POT(PRI./SEC.) : 1500Vrms
- TURN RATIO(±5%) : TX = 1CT : 1CT, RX=1CT : 1CT
- CL : 350μH MIN. 100KHZ/0.1V AT 8MA DC BIAS
- CW/W : 56pF MAX.
- LEAKAGE INDUCTANCE : 0.4μH MAX.
- INSERTION LOSS(0.1MHZ-100MHZ) : -1 dB MAX.
- RETURN LOSS(dB MIN.) :

2-30 MHZ	40 MHZ	50MHZ	60-80MHZ
-18	-14.5	-13.5	-12
- CROSS TALK (dB MIN) :

1 KHZ	30 MHZ	60 MHZ	100 MHZ
-65	-50	-40	-33
- RISE TIME : 3.0 nS MAX.
- COMMON MODE REJECTION(dB MIN.) : 1-60MHZ : -37; 60MHZ-200MHZ : -25

UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE ± 0,25

					Atech [®]		TITLE 10/100 BASE-T TRANSFORMER	
					Atech Technology Co., Ltd.		DWG. NO.	
					TEL:022794-6667 FAX:022794-8004		ATPL-120D	
RELEASE	07/29/2003	RDRY	KEVIN	SUEDY	UNITS:	SAFETY		SHEET 1 OF 1
ND	DESCRIPTION	DATE	BY	CHK	APPD	M/M	DRAW	
REVISIONS					DATE	07/29/03	Pair	