



ELECTRICAL CHARACTERISTICS :

1. TURNS RATIO ( $\pm 5\%$ ) : TX = 1CT : 1CT  
RX = 1CT : 1CT
2. DCL (100KHZ/0.1V WITH 8mA/DC BIAS) : 350uH MIN.
3. HI-POT : 1500Vrms
4. INSERTION LOSS : 0.1-100MHZ = -1.0dB MAX.
5. CROSS TALK : 30MHZ = -40dB MIN.  
60MHZ = -40dB MIN.  
80MHZ = -35dB MIN.
6. RETURN LOSS : 30MHZ = -16dB MIN.  
60MHZ = -12dB MIN.  
80MHZ = -12dB MIN.
7. DCMRR : 30MHZ = -42dB MIN.  
60MHZ = -37dB MIN.  
100MHZ = -33dB MIN.
8. RoHS COMPLIANCE

UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE  $\pm 0.25$

					<b>Atech</b> <sup>®</sup>		TITLE 10/100 BASE-T TRANSFORMER	
					Atech Technology Co., Ltd.		DWG. NO.	
					TEL:022794-6667 FAX:022794-8004		ATPL-193R	
					UNITS:		SAFETY	
					DATE		SHEET 1 OF 1	
					REVISIONS		DRAW	
NO.	DESCRIPTION	DATE	BY	CHK	APPD			