



ELECTRICAL CHARACTERISTICS : (H0009 COMPATIBLE)

- DCR : PIN 1-2 = PIN 9-10 = 1.15 OHM \pm 20%
PIN 7-8 = PIN 15-16 = 0.74 OHM \pm 20%
- TURNS RATIO : TX = 1 : 1, RX = 1 : 1
- OCL : (@100KHZ, 0.1Vrms, W/H 8mADC) PIN 16-15 = 7-8 = 350uH MIN.
- INSERTION LOSS : (@0.1M-100MHZ) -1.3dB MAX.
- RETURN LOSS : @30MHZ = -16dB MAX.
@60MHZ = -12dB MAX.
@80MHZ = -11dB MAX.
- CMRR : @30MHZ = -15dB MAX.
@50MHZ = -18dB MAX.
@100MHZ = -20dB MAX.
@150MHZ = -20dB MAX.
- CROSSTALK : @30MHZ = -40dB MAX.
@62MHZ = -40dB MAX.
@100MHZ = -35dB MAX.
- HI-POT : 1500Vrms

						Atech [®] Atech Technology Co., Ltd. TEL:(02)2794-6667 FAX:(02)2794-8004		TITLE	
								10/100 BASE-T TRANSFORMER	
								DWG NO.	
								ATPL-074R	
0	RELEASE	11/18 /2008	Ming	Willie		UNITS	SAFETY	SHEET	
						M/M	RoHS	1/1	
NO.	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N	DRAW	
REVISIONS						20081118		Ming	