



ELECTRICAL CHARACTERISTICS: (PE-H1092 COMPATIBLE)

1. INDUCTANCE : (<@100KHZ, 0.1Vrms, W/H 8mADC) 350uH MIN. (EACH SEC.)
2. LEACKAGE INDUCTANCE : (<@100KHZ, 0.1Vrms, W/H PRI. SHORT) 0.4uH MAX. (EACH SEC.)
3. WINDING CAP. : (<@100KHZ, 0.1Vrms) PRI. -SEC. = 20pF TYP.
4. TURNS RATIO : PRI. : SEC. = 1.41CT : 1CT (TX)  
PRI. : SEC. = 1 : 1 (RX)
5. RISE TIME : 2.5ns TYP.
6. CROSSTALK : (<@100KHZ - 100MHZ) -35dB MIN.
7. CMRR : (<@100KHZ - 100MHZ) -40dB TYP.
8. INSERTION LOSS (<@100KHZ - 100MHZ) -0.5dB TYP.
9. RETURN LOSS: @2MHZ - 30MHZ = -18dB TYP.  
@40MHZ = -16dB TYP.  
@50MHZ = -14dB TYP.  
@60MHZ -80MHZ = -12dB TYP.
10. HI-PDT : (<@ 1500 Vrms, 1mA, 2SEC.) PRI. - SEC.

						<b>Atech®</b> <b>Atech Technology Co., Ltd.</b> TEL:(02)2794-6667 FAX:(02)2794-8004	TITLE QUAD PORT	
							10/100 BASE-TX	
						DWG. NO.		
						ATPL-033A		
RELEASE	01/10/00	RORY		SUEDY	UNITS:	SAFETY		
DATE					M/M			
REVISIONS						01/10/00		
						SHEET1 OF 1		
						DRAW <i>Pair</i>		