



ELECTRICAL CHARACTERISTICS : <H1062 COMPATIBLE>

1. INDUCTANCE (@100KHZ, 0.1Vrms, W/H 8mADC) : 350uH MIN. (EACH SEC.)
2. LEAKAGE 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. = 1CT : 1CT (TX)
PRI. : SEC. = 1 : 1 (RX)
5. RISE TIME : 2.5nS TYP.
6. CROSSTALK (@0.1MHZ - 100MHZ) : -38dB MIN.
7. CMRR (@0.1MHZ -100MHZ) : -40dB TYP.
8. INSERTION LOSS (@0.1MHZ - 100MHZ) : -1.1dB MAX.
9. RETURN LOSS : 2MHZ - 30MHZ = -21dB TYP.
40MHZ = -17dB TYP.
50MHZ = -14.5dB TYP.
60MHZ - 80MHZ = -12dB TYP.
10. HI-POT (@1500Vrms, 1mA, 2SEC.) : PRI. - SEC.

					 Atech Technology Co., Ltd. TEL:022794-6667 FAX:022794-8004	TITLE QUAD PORT	
B	H=7.62 MAX.	05/08 /2002	DOLLY	AL		SUEDY	10/100 BASE-TX
A	PIN NO.	05/11 /00	RORY		SUEDY	DWG. NO. ATPL-029C	
	RELEASE	04/20 /00	RORY		SUEDY	UNITS: M/M	SAFETY
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	SHEET 1 OF 1
REVISIONS						04/20/00	DRAW Pair