



ELECTRICAL CHARACTERISTICS: (TG110-S450NX COMPATIBLE)

- INDUCTANCE : (<@100KHZ, 0.1Vrms, W/H 8mADC> 350uH MIN. (EACH SEC.)
- LEAKAGE INDUCTANCE : (<@100KHZ, 0.1Vrms, W/H PRI. SHORT> 0.4uH MAX. (EACH SEC.)
- WINDING CAP. : (<@100KHZ, 0.1Vrms> PRI. -SEC. = 20pF TYP.
- URNS RATIO : PRI. : SEC. = 1CT : 1CT (TX)
PRI. : SEC. = 1 : 1 (RX)
- RISE TIME : 2.5ns TYP.
- CROSSTALK : (<@0.1MHZ - 100MHZ> -38dB MIN.
- CMRR : (<@0.1MHZ - 100MHZ> -37dB MIN.
- INSERTION LOSS : (<@0.1MHZ - 100MHZ> -1.1dB MAX.
- RETURN LOSS : 2MHZ - 30MHZ = -21dB TYP.
40MHZ = -17dB TYP.
50MHZ = -14.5dB TYP.
60MHZ - 80MHZ = -12dB TYP.
- HI-POT : (<@ 1500 Vrms, 1mA, 2SEC.> PRI. - SEC.

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| | | | | | | Atech [®] | | TITLE QUAD PORT 10/100 BASE-TX | |
| | | | | | | Atech Technology Co., Ltd. | | DWG. NO. | |
| | | | | | | TEL:(02)2794-6667 FAX:(02)2794-6004 | | ATPL-029A | |
| RELEASE | 03/12/99 | PAIR | | SUEDY | UNITS: | SAFETY | | SHEET 1 OF 1 | |
| NO: | DESCRIPTION | DATE | BY | CHK | APPD | M/M | | | DRAW |
| REVISIONS | | | | | | 03/12/99 | | Pair | |