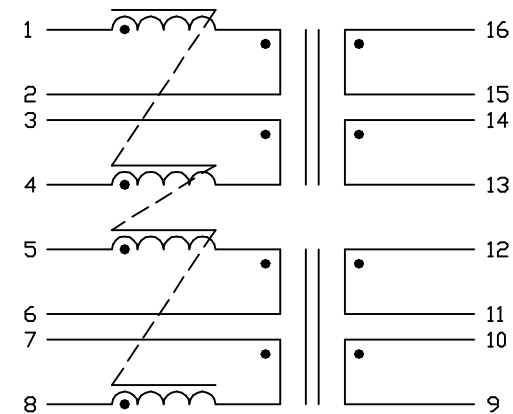
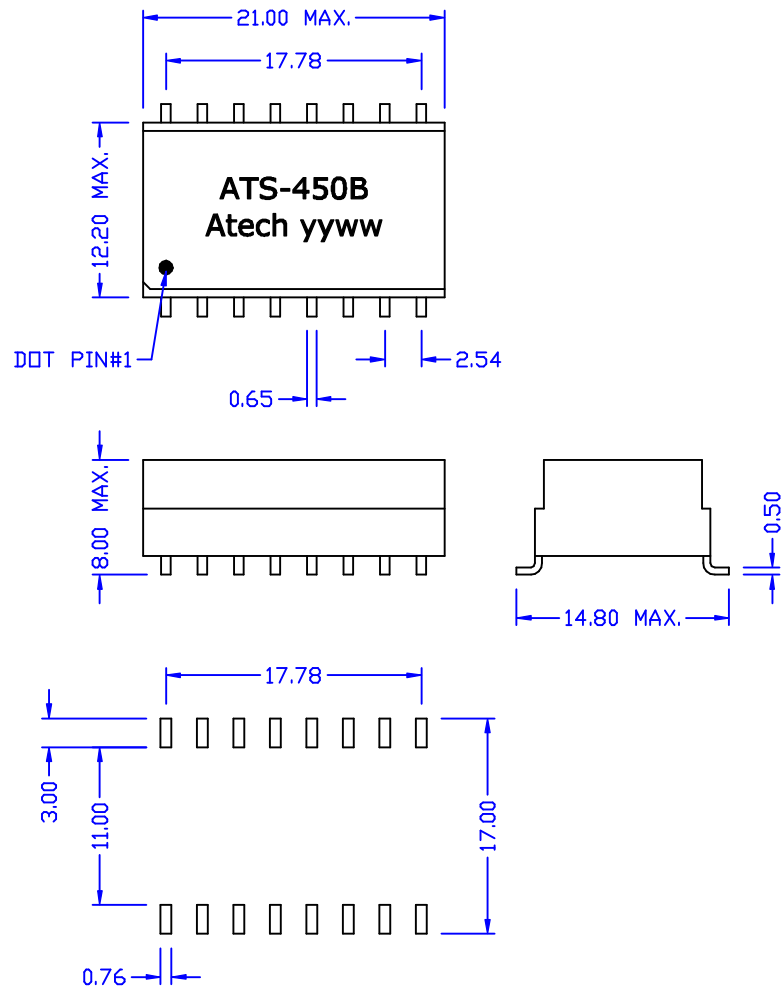




# ELECTRICAL CHARACTERISTICS @25°C :

1. TURNS RATIO (±2%) :  
PIN 1-4 (2-3 SHORT) : PIN 16-13 (14-15 SHORT) = 1 : 2.5  
PIN 5-8 (6-7 SHORT) : PIN 12-9 (11-10 SHORT) = 1 : 2.5
2.  $\square$ CL (10KHZ/0.1V) :  
PIN 16-13 (15-14 SHORT) = 175mH MIN.  
PIN 12-9 (11-10 SHORT) = 175mH MIN.
3. L.L (100KHZ/0.1V) :  
PIN 1-4 (2-3 16-15 14-13 SHORT) = 3uH MAX.  
PIN 5-8 (6-7 12-11 10-9 SHORT) = 3uH MAX.
4. CW/W (100KHZ/0.1V) :  
PIN 1-16 (2-3 14-15 SHORT) = 100pF MAX.  
PIN 5-12 (6-7 10-11 SHORT) = 100pF MAX.

UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE ± 0.25

|           |             |      |    |       |        |                                 |  |                |  |
|-----------|-------------|------|----|-------|--------|---------------------------------|--|----------------|--|
|           |             |      |    |       |        | <b>Atech®</b>                   |  | TITLE          |  |
|           |             |      |    |       |        | Atech Technology Co., Ltd.      |  | ISDN SO MODULE |  |
|           |             |      |    |       |        | TEL:022794-6667 FAX:022794-8004 |  | DWG. NO.       |  |
|           |             |      |    |       |        |                                 |  | ATS-450B       |  |
| RELEASE   | 03/08/2004  | BART | AL | SUEDY | UNITS: | SAFETY                          |  | SHEET 1 OF 1   |  |
| NO.       | DESCRIPTION | DATE | BY | CHK   | APPD   | M/M                             |  | DRAW           |  |
| REVISIONS |             |      |    |       |        | 03/08/04                        |  | Pair           |  |