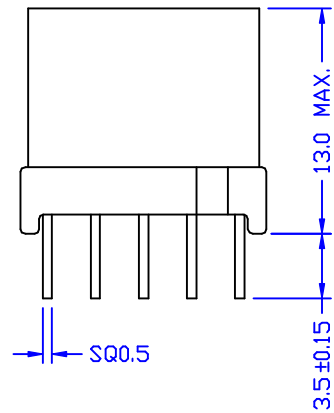
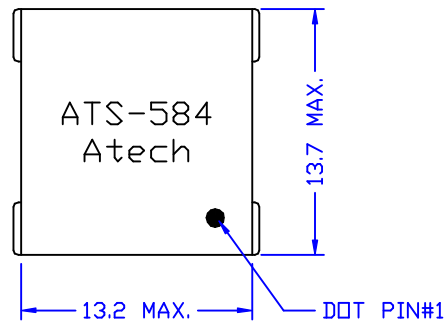


## ELECTRICAL CHARACTERISTICS : <FOR 51364 COMPATIBLE>

- DCR : PIN 10-8 = 9-7 = 0.5  $\Omega$ HM  $\pm$  10%  
PIN 1-3 = 0.15  $\Omega$ HM  $\pm$  10%  
PIN 2-4 = 0.21  $\Omega$ HM  $\pm$  10%
- INDUCTANCE (@10KHZ, 0.1Vrms) : PIN 10-7 (8-9 SHORT) = 1.22mH  $\pm$  6%
- LEAKAGE INDUCTANCE (@100KHZ, 0.1Vrms) :  
PIN 1-4 (8-9 2-3 7-10 SHORT) = 10uH MAX.
- INTERWINDING CAP. (@10KHZ, 0.1Vrms) : PIN 1-10 (2-3 8-9 SHORT) = 40pF MAX.
- TURN RATIO (@800KHZ, 1Vrms) :  
PIN 10-7 (8-9 SHORT) : PIN 1-4 (2-3 SHORT) = 3  $\pm$  1%
- HI-POT (@1875VAC, 1mH, 1SEC) : PRI-SEC

|           |             |            |       |      |       |                                                                                  |                              |                     |
|-----------|-------------|------------|-------|------|-------|----------------------------------------------------------------------------------|------------------------------|---------------------|
|           |             |            |       |      |       | <b>Atech®</b><br>Atech Technology Co., Ltd.<br>TEL:0212794-6667 FAX:0212794-8004 | TITLE<br>ADSL<br>TRANSFORMER |                     |
|           |             |            |       |      |       |                                                                                  | DWG. NO.<br>ATS-584          |                     |
|           | RELEASE     | 01/11/2002 | DOLLY | JEFF | SUEDY | UNITS:<br>M/M                                                                    | SAFETY                       | SHEET 1 OF 1        |
| NO.       | DESCRIPTION | DATE       | BY    | CHK  | APPD  | DATE                                                                             |                              | DRAW<br><i>Pair</i> |
| REVISIONS |             |            |       |      |       | 01/11/02                                                                         |                              |                     |