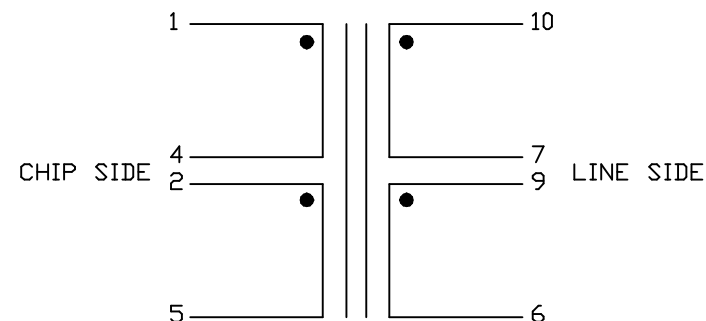
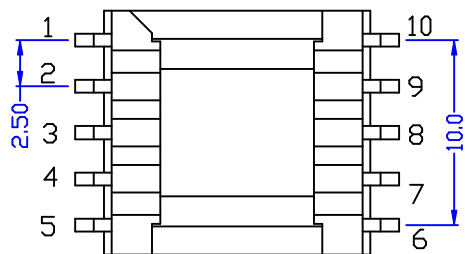
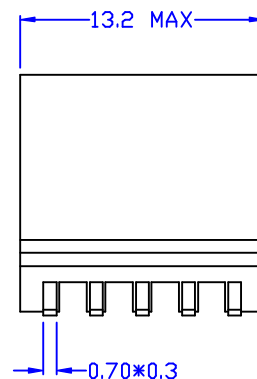
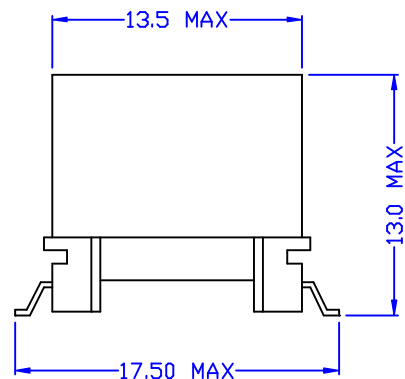
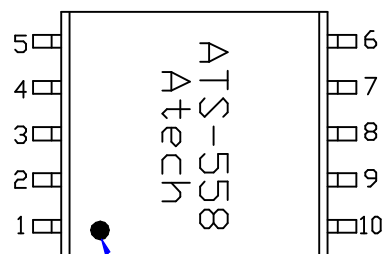




## ELECTRICAL CHARACTERISTICS : <UTB00298S COMPATIBLE>

- DCR : PIN 10-7 =  $0.942 \text{ OHM} \pm 12\%$   
PIN 9-6 =  $1.26 \text{ OHM} \pm 12\%$   
PIN 1-4 = 2-5 =  $0.48 \text{ OHM} \pm 12\%$
- INDUCTANCE (@10KHZ, 0.1Vrms) : PIN 10-6 (<9-7 SHORT>) =  $440\mu\text{H} \pm 5\%$
- LEAKAGE INDUCTANCE (@100KHZ, 0.1Vrms) :  
(W/H 9-7 1-4 2-5 SHORT) PIN 10-6 =  $11\mu\text{H} \text{ MAX.}$
- INTERWINDING CAP. (@10KHZ, 0.1Vrms) :  
PIN 1-10 (W/H 2-4 7-9 SHORT) =  $55\text{pF} \text{ MAX.}$
- TURN RATIO : PIN 10-6 (<7-9 SHORT>) : 1-5 (<2-4 SHORT>) =  $1.6 \pm 1\%$   
PIN 1-4 : PIN 2-5 =  $1 : 1 \pm 1\%$   
PIN 10-7 : PIN 9-6 =  $1 : 1 \pm 1\%$
- HI-POT (@1875VAC, 1mA, 2SEC) : PIN 1-10 (<2-4, 7-9 SHORT>)

|           |             |            |       |     |       |                                                                                |                           |              |
|-----------|-------------|------------|-------|-----|-------|--------------------------------------------------------------------------------|---------------------------|--------------|
|           |             |            |       |     |       | <b>Atech®</b><br>Atech Technology Co., Ltd.<br>TEL:022794-6667 FAX:022794-8004 | TITLE ADSL<br>TRANSFORMER |              |
|           |             |            |       |     |       |                                                                                | DWG. NO.<br>ATS-558X      |              |
|           | RELEASE     | 05/09/2002 | DOLLY | AL  | SUEDY | UNITS:<br>M/M                                                                  | SAFETY                    | SHEET 1 OF 1 |
| NO.       | DESCRIPTION | DATE       | BY    | CHK | APPD  | DATE                                                                           |                           |              |
| REVISIONS |             |            |       |     |       | 05/09/02                                                                       |                           |              |