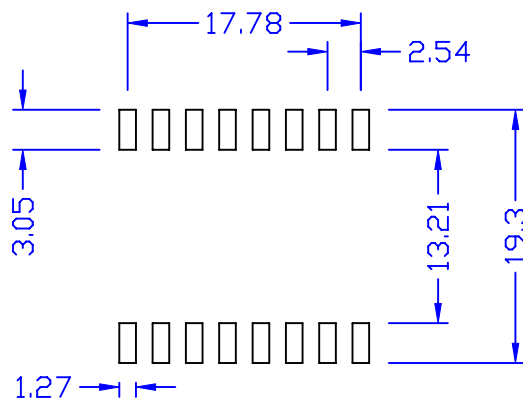
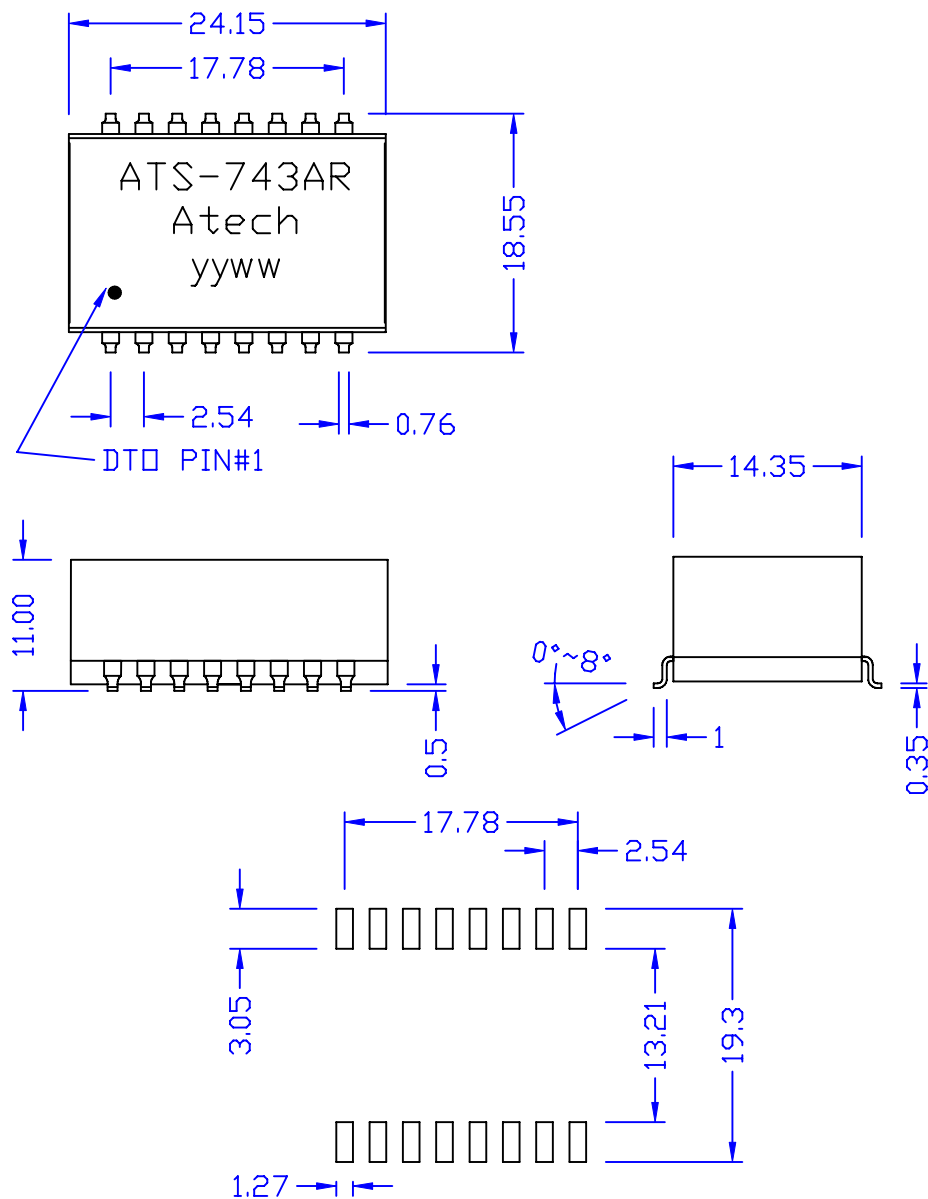
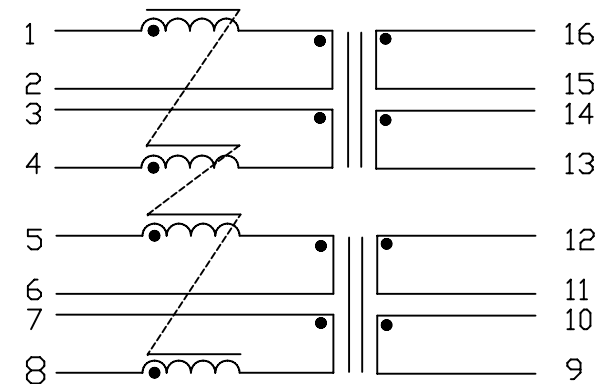




SUGGESTED PAD LAYOUT

UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE  $\pm 0.25$



### ELECTRICAL CHARACTERISTICS :

- DCR : PIN 1-2 = 3-4 = 5-6 = 7-8 = 1.2  $\Omega$ HM  $\pm 25\%$   
PIN 16-15 = 14-13 = 12-11 = 10-9 = 1.4  $\Omega$ HM  $\pm 25\%$ .
- URNS RATIO :  
PIN 1-4:16-13 (SHORT 2,3,14,15) = 1:2  $\pm 2\%$ .  
PIN 5-8:12-9 (SHORT 6,7,11,10) = 1:2  $\pm 2\%$ .
- DCL (@10KHz/0.1V) :  
PIN 16-13 (SHORT 15-14) = 110 mH MIN.  
PIN 12-9 (SHORT 11-10) = 110 mH MIN.
- L.L (@10KHz/0.1V) :  
PIN 1-4 (SHORT 2,3,16,15,14,13) = 12  $\mu$ H MAX.  
PIN 5-8 (SHORT 6,7,12,11,10,9) = 12  $\mu$ H MAX.
- CW/W (@10KHz/0.1V) :  
PIN 1-16 (SHORT 2,3,14,15) = 15 pF MAX.  
PIN 5-12 (SHORT 6,7,10,11) = 15 pF MAX.
- HI-POT :  
PIN 1,2,3,4,5,6,7,8, TO 16,15,14,13,12,11,10,9 4000Vrms 1min.  
PIN 5,6,12,11 TO 7,8,10,9 500Vrms 1SEC.  
PIN 1,2,16,15 TO 3,4,14,13 500Vrms 1SEC.  
PIN 1,2,3,4,13,14,15,16 TO 5,6,7,8,9,10,11,12 500Vrm 1SEC.
- RoHS COMPLIANCE.

|           |             |            |      |      |        |                                                                                                      |  |                     |  |
|-----------|-------------|------------|------|------|--------|------------------------------------------------------------------------------------------------------|--|---------------------|--|
|           |             |            |      |      |        | <div>Atech®</div> <div>Atech Technology Co., Ltd.</div> <div>TEL:0272794-6667 FAX:0272794-8004</div> |  | TITLE               |  |
|           |             |            |      |      |        |                                                                                                      |  | ISDN SO MODULE      |  |
|           |             |            |      |      |        |                                                                                                      |  | DWG. NO.            |  |
|           |             |            |      |      |        |                                                                                                      |  | ATS-743AR           |  |
|           | RELEASE     | 03/30/2007 | PAIR | LILY | EUGENE | UNITS:<br>M/M                                                                                        |  | SAFETY              |  |
| NO.       | DESCRIPTION | DATE       | BY   | CHK  | APPD   | DATE                                                                                                 |  | SHEET 1 OF 1        |  |
| REVISIONS |             |            |      |      |        | 03/30/07                                                                                             |  | DRAW<br><i>Pair</i> |  |