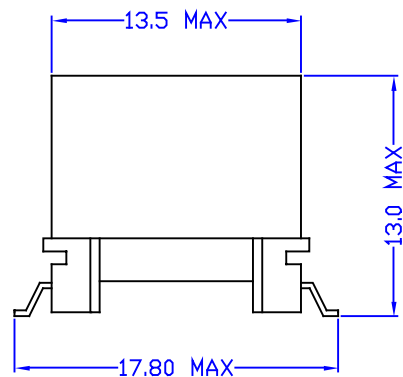
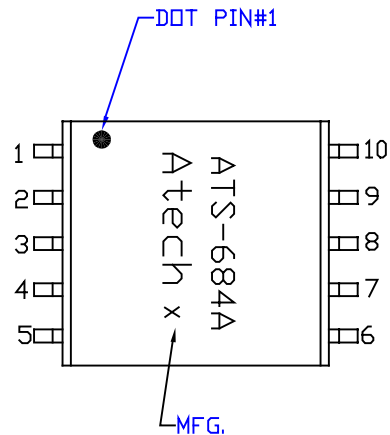
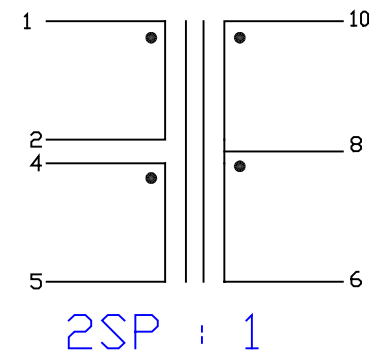


NONE TOLERANCE FOR REFERENCE



## ELECTRICAL CHARACTERISTICS :

- DCR : PIN 1-2 = 10  $\Omega$ M.  
PIN 4-5 = 10  $\Omega$ M.  
PIN 6-8 = 2.13  $\Omega$ M.  
PIN 8-10 = 3.05  $\Omega$ M.
- INDUCTANCE :  
(@10KHZ, 0.1Vrms) PIN 1-5 (2-4 SHORT) = 28mH  $\pm$  8%  
(@40mA) PIN 1-5 (2-4 SHORT) = 25.5mH MIN.
- RETURN LOSS (@REF 100 $\Omega$ M, PIN 10-6 W/H 64  $\Omega$ M) :  
FROM 10KHZ ~ 25KHZ = 13dB MIN.
- LONGITUDINAL BAL: FROM 282HZ ~ 40KHZ = 55dB MIN.
- TURN RATIO :  
(@94KHZ, 1Vrms) PIN 1-5 : 10-6 (2-4 SHORT) = 2  $\pm$  1%
- HI-POT (@1875VAC, 0.5mA, 2S) : PIN 1-10 (2-4 SHORT)

|                 |  |            |      |       |       |                                         |          |             |              |
|-----------------|--|------------|------|-------|-------|-----------------------------------------|----------|-------------|--------------|
|                 |  |            |      |       |       | <b>Atech®</b>                           |          | TITLE       | ISDN         |
|                 |  |            |      |       |       | Atech Technology Co., Ltd.              |          | TRANSFORMER |              |
|                 |  |            |      |       |       | TEL: (02) 2794-6667 FAX: (02) 2794-8004 |          | DWG. NO.    | ATS-684A     |
| RELEASE         |  | 06/29/2004 | PAIR | KEVIN | SUEDY | UNITS:                                  | SAFETY   |             | SHEET 1 OF 1 |
| NO. DESCRIPTION |  | DATE       | BY   | CHK   | APPD  | M/M                                     |          |             | DRAW         |
| REVISIONS       |  |            |      |       |       | DATE                                    | 06/29/04 |             | Pair         |