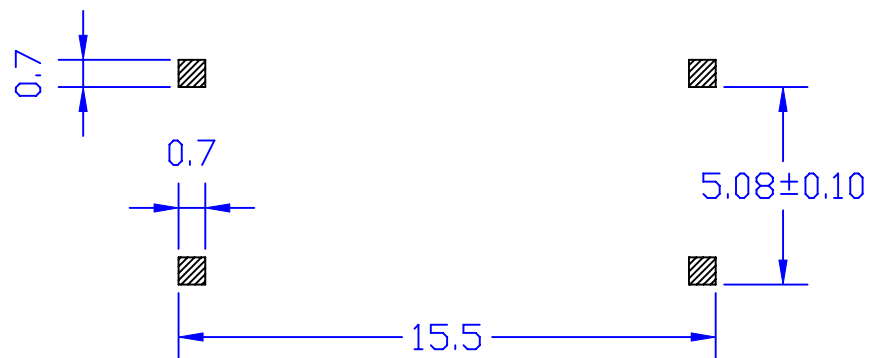
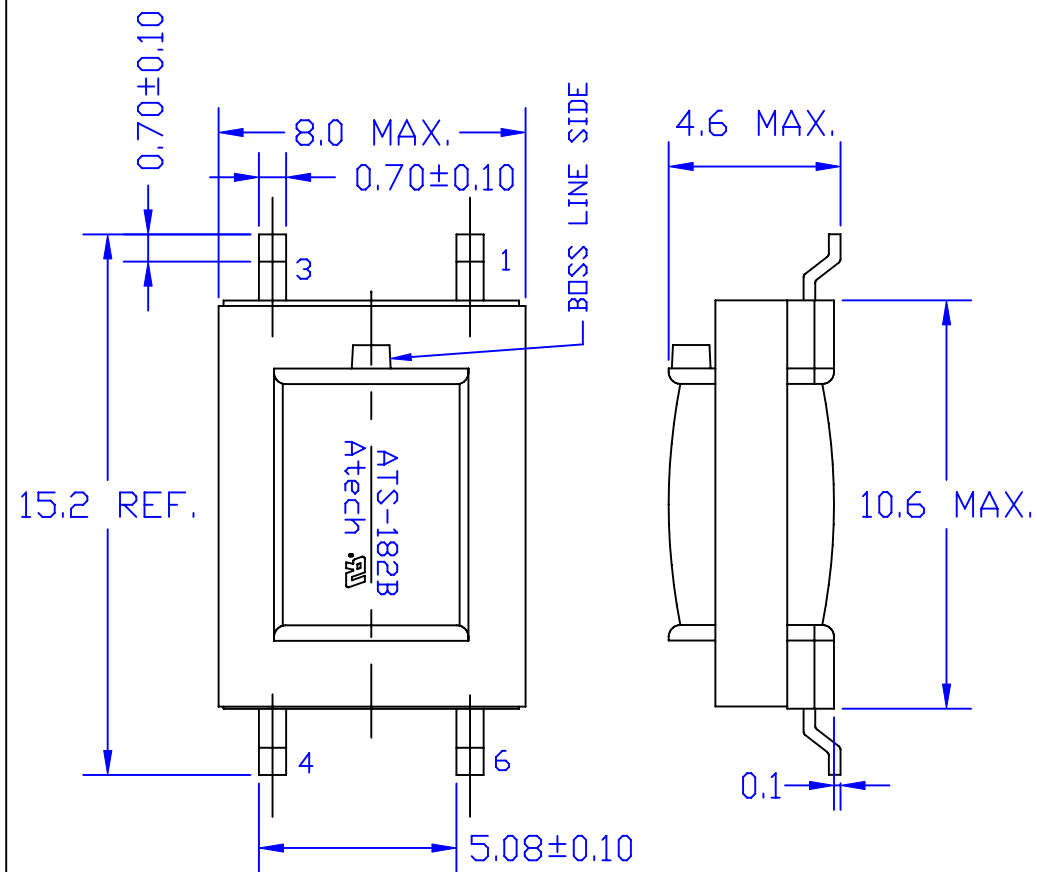


# ELECTRICAL CHARACTERISTICS: (TRUE V.34 FOR SMT)

1. D.C.R. PIN 1-3 = 150 OHM +/-10% PIN 4-6 = 150 OHM +/-10%
2. INDUCTANCE (@250HZ, 0.5Vrms, PARALLEL) 1-3 = 4.0H MIN.
3. IMPEDANCE (@ 1KHZ, 0dBm, 6-4 W/H 301 OHM)  
1-3 = 600 OHM+/-2%
4. INSERTION LOSS = 3.3 +/-0.25dB  
(@ 1KHZ, 0dBm, W/H 301 OHM LOAD)
5. FREQ. RESP. (@300HZ TO 4KHZ, REF. 1KHZ) = +/-0.1dB
6. RETURN LOSS @300HZ = 30dB MIN. @1KHZ = 35dB MIN.  
@4KHZ, = 35dB MIN.
- 7 TURN RATIO = 1:1 +/-1%
8. POLARITY = PIN 1-6 INPHASE
9. LONGITUDINAL BAL. = 70dB MIN. (@ 200HZ TO 4KHZ)
10. T.H.D (@600HZ, -10dBm) = -82dB MAX.
11. HI-POT = 1250 VAC, 1mA, 2SEC. (PRI.-SEC.)
12. LEAD-FREE

|           |             |            |      |     |       |                                                                                    |                             |              |
|-----------|-------------|------------|------|-----|-------|------------------------------------------------------------------------------------|-----------------------------|--------------|
|           |             |            |      |     |       | <b>Atech®</b><br>Atech Technology Co., Ltd.<br>TEL:(02)2794-8867 FAX:(02)2794-8004 | TITLE 600 : 301 TRANSFORMER |              |
| B         | 4.6 MAX     | 07/05/2004 | BART | AL  | SUEDY |                                                                                    | DWG. NO.                    | ATS-182BN    |
| A         | ADD UL      | 06/17/98   | PAIR |     | SUEDY |                                                                                    |                             |              |
| RELEASE   |             |            | PAIR |     | SUEDY | UNITS: M/M                                                                         | SAFETY                      | SHEET 1 OF 1 |
| NO        | DESCRIPTION | DATE       | BY   | CHK | APPD  | DATE                                                                               | P/N: CTP30800TA             | DRAW Pair    |
| REVISIONS |             |            |      |     |       | 02/01/96                                                                           |                             |              |