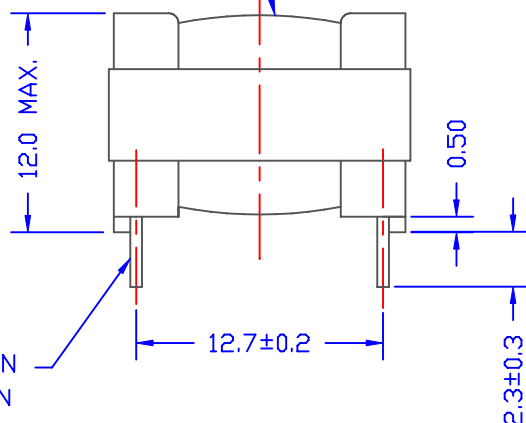
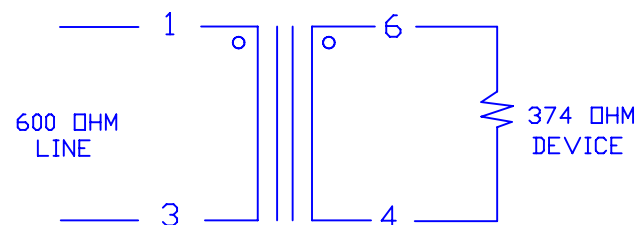
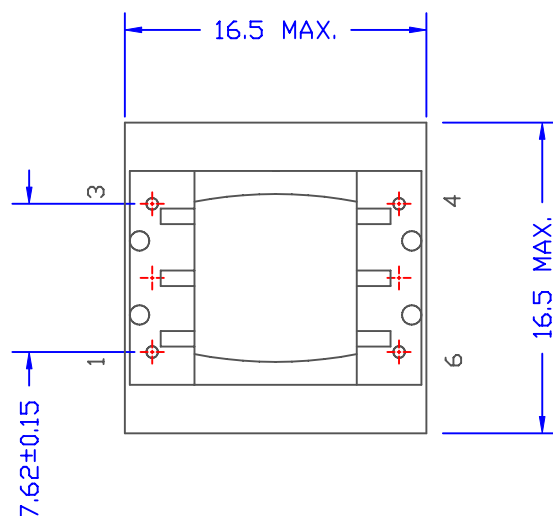


BLACK DOT PIN#1

Atech  
ATS-247



0.5 SQ. PIN  
OR Ø0.6 PIN



# ELECTRICAL CHARACTERISTICS: (FOR 56Kbps)

1. D.C.R. : PIN 1-3 = 108 OHM+/-10% PIN 6-4 = 120 OHM+/-10%
2. INDUCTANCE (@200HZ, 1Vrms, PARALLEL) : PIN 1-3 = 25H MIN.(40H TYP.)
3. RETURN LOSS : (REF. 600 OHM) 300 TO 3.5KHZ = 15dB MIN.
4. INSERTION LOSS : (1KHZ, 0dBm) 2.25dB MAX.
5. FREQ. RESPONSE: (REF. 1KHZ) 200 TO 4KHZ = +/-0.2dB
6. LONGITUDINAL BALANCE : 200HZ-4KHZ 70dB MIN.
7. TURN RATIO (6KHZ, 1Vrms) PIN 1-3 : 6-4 = 1+/-1%
8. DISTORTION : 300HZ, -10dBm : -83dB MAX.  
150HZ, -3dBm : -75dB MAX.
9. HI-POT : (@1250VAC, 1mA, 2SEC.) PIN 1-6
10. ROHS COMPLIANCE

|           |             |            |      |     |       |                                                                                                       |                                |                     |
|-----------|-------------|------------|------|-----|-------|-------------------------------------------------------------------------------------------------------|--------------------------------|---------------------|
|           |             |            |      |     |       | <b>Atech</b> <sup>®</sup><br><b>Atech Technology Co., Ltd.</b><br>TEL:(02)2794-6667 FAX:(02)2794-8004 | TITLE 600 : 374<br>TRANSFORMER |                     |
|           |             |            |      |     |       |                                                                                                       | DWG. NO.<br>ATS-247R           |                     |
|           |             |            |      |     |       |                                                                                                       |                                |                     |
|           | RELEASE     | 07/04/2005 | PAIR |     | SUEDY | UNITS:<br>M/M                                                                                         | SAFETY                         | SHEET 1 OF 1        |
| NO:       | DESCRIPTION | DATE       | BY   | CHK | APPD  | DATE<br>07/04/05                                                                                      | P/N:<br>CTP31601HA             | DRAW<br><i>Pair</i> |
| REVISIONS |             |            |      |     |       |                                                                                                       |                                |                     |