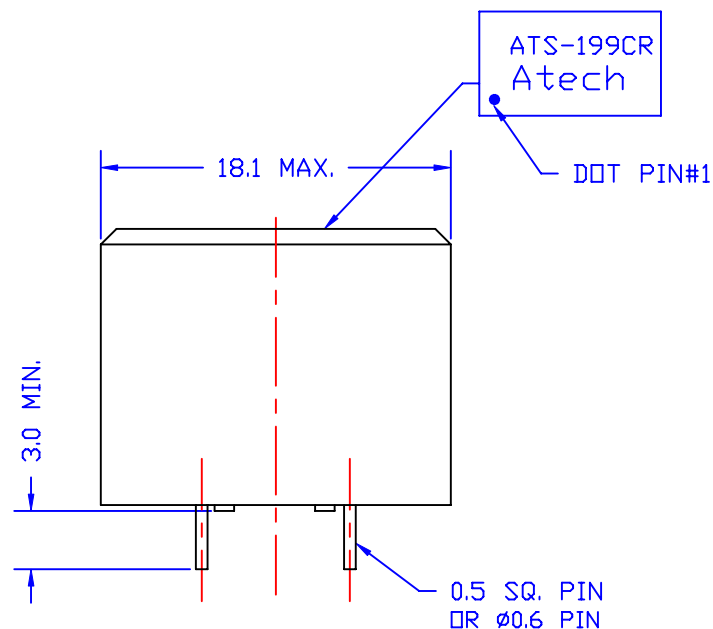
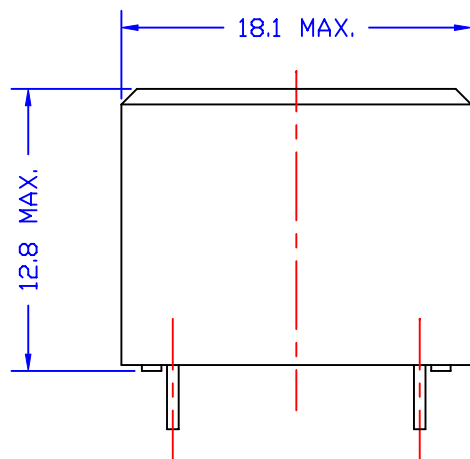
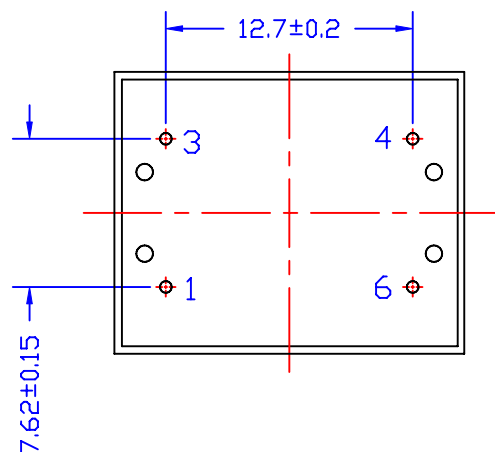


OPTIMUM CLASS (B) 600 OHM MATCH



# ELECTRICAL CHARACTERISTICS: (TRUE V.34bis 3750V)

1. D.C.R. : PIN 1-3 = 80 OHM+/-10% PIN 6-4 = 100 OHM+/-10%
2. INDUCTANCE(@1KHZ,0.1Vrms) PIN 1-3 = 2H MIN.
3. LEAKAGE INDUCTANCE(@1KHZ,0.1Vrms) : PIN 1-3 = 8mH MAX.
4. RETURN LOSS : 200 HZ = 20dB MIN.  
1KHZ = 30dB MIN.  
4KHZ = 30dB MIN.
5. INSERTION LOSS : (@1KHZ, 1Vrms) 1.7dB MAX.
6. FREQ. RESPONSE: (REF. 1KHZ) 200 TO 4KHZ = +/-0.15dB
7. TURN RATIO : (@5KHZ, 0.1Vrms) PIN 1-3 : 4-6 = 1+/-1%
8. HI-POT : (3750 VAC, 1mA, 2SEC.) PIN 1-6
9. RoHS COMPLINT

|           |             |            |      |     |       |                                     |            |                             |
|-----------|-------------|------------|------|-----|-------|-------------------------------------|------------|-----------------------------|
|           |             |            |      |     |       | <b>Atech®</b>                       |            | TITLE 600 : 422 TRANSFORMER |
|           |             |            |      |     |       | Atech Technology Co., Ltd.          |            | DWG. NO.                    |
|           |             |            |      |     |       | TEL:(02)2794-6667 FAX:(02)2794-8004 |            | ATS-199CR                   |
| RELEASE   |             | 11/20/2006 | PAIR |     | SUEDY | UNITS: M/M                          | SAFETY     | SHEET 1 OF 1                |
| NO.       | DESCRIPTION | DATE       | BY   | CHK | APPD  | DATE                                | P/N:       | DRAW                        |
| REVISIONS |             |            |      |     |       | 11/20/06                            | CTPH16002A | Pair                        |