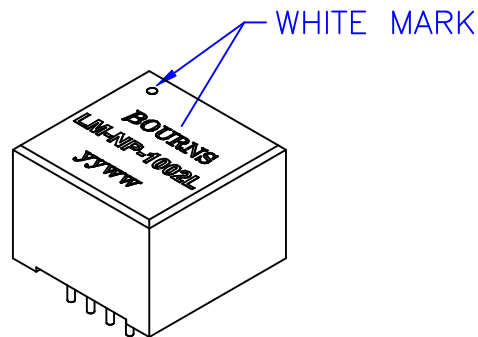
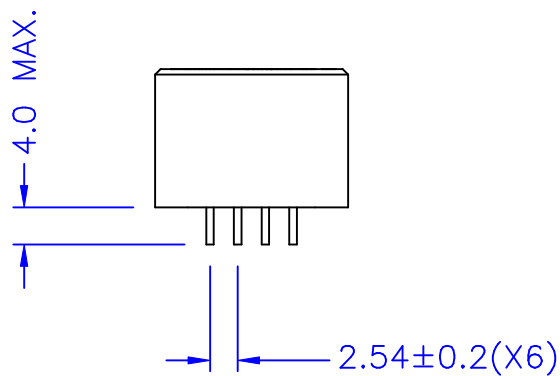
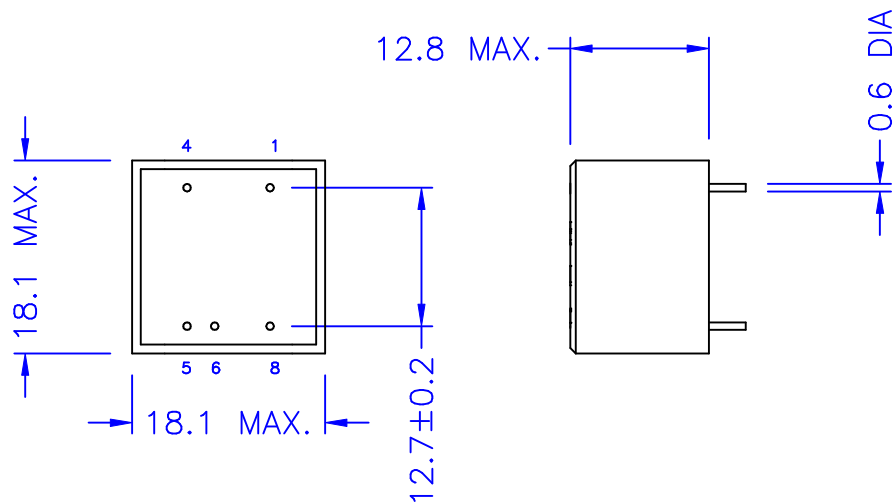


#### ELECTRICAL CHARACTERISTICS :

- DCR : PIN 1-4 = 66 OHM  $\pm$  10%  
PIN 5-8 = 66 OHM  $\pm$  10%
- PARALLEL INDUCTANCE : (@200HZ, 1Vrms) PIN 1-4 = 5-8 = 2.8H MIN.
- IMPEDANCE : (@1KHZ, 1Vrms, W/H 600 OHM LOAD) = 600 OHM  $\pm$  22%
- INSERTION LOSS : (@2KHZ, 1Vrms, W/H 600 OHM LOAD) = 1.5dB MAX.
- FREQ. RESP. : (REF. 1KHZ) @200HZ = -0.3dB MAX.  
@4KHZ = -0.3dB MAX.  
@10KHZ = -2.0dB MAX.
- RETURN LOSS : (REF. 600 OHM) @200HZ = 18dB MIN.  
@1KHZ = 18dB MIN.  
@4KHZ = 12dB MIN.
- TURN RATIO : (@10KHZ, 1Vrms) PIN 1-4 : PIN 8-5 = 1  $\pm$  2%
- LONGITUDINAL BALANCE : @300HZ - 4KHZ = 80dB MIN.
- T.H.D. : (@1.KHZ, 0dBm) = 0.1% MAX.
- HI-POT : (@4KVAC, 1mA, 1MINUTE) PRI-SEC.
- ROHS

None tolerance for reference

|           |                |            |      |         |        |                                                                                    |            |              |
|-----------|----------------|------------|------|---------|--------|------------------------------------------------------------------------------------|------------|--------------|
| C         | T/R $\pm$ 0.2% | 04/13/2006 | PAIR | AL      | EUGENE | <b>Atech®</b><br>Atech Technology Co., Ltd.<br>TEL:(02)2794-6667 FAX:(02)2794-8004 | TITLE      | TRANSFORMER  |
| B         | ERASE PIN      | 09/22/2005 | BART | EUGENE  | SUEDY  |                                                                                    | DWG. NO.   | LM-NP-1002L  |
| A         | DIM.           | 04/20/2005 | BART | FRANKHU | SUEDY  |                                                                                    |            |              |
|           | RELEASE        | 04/08/2005 | pair | Suedy   | Suedy  | UNITS:                                                                             | SAFETY     |              |
| NO:       | DESCRIPTION    | DATE       | BY   | CHK     | APPD   | M/M                                                                                |            | SHEET 1 OF 1 |
| REVISIONS |                |            |      |         |        | DATE                                                                               | P/N        | DRAW         |
|           |                |            |      |         |        | 04/08/05                                                                           | CTP31602BA | Pair         |