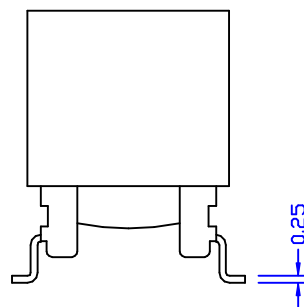
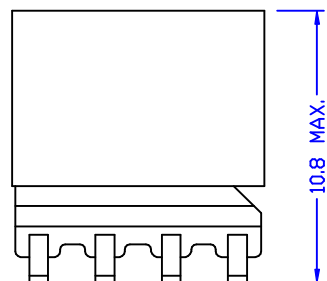
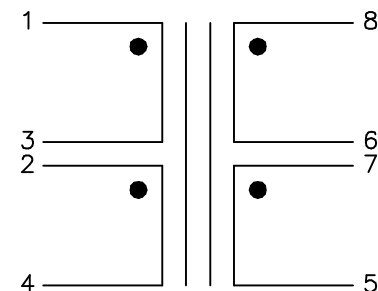
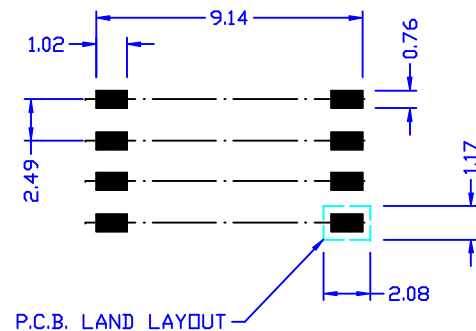
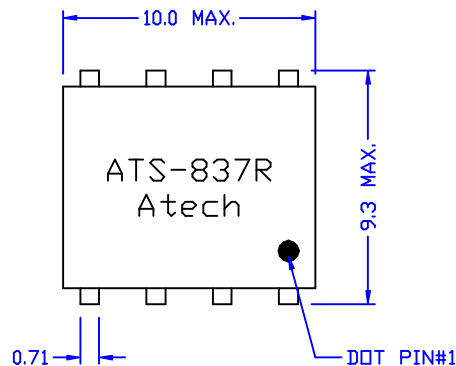


## ELECTRICAL CHARACTERISTICS :

- DCR : PIN 1-4 (2-3 SHORT) = 325m OHM±15%  
PIN 8-5 (6-7 SHORT) = 35m OHM±15%
- INDUCTANCE (@10KHZ, 0.1Vrms) :  
PIN 1-4 (2-3 SHORT) = 109uH ±10%
- LEAKAGE INDUCTANCE (@100KHZ, 0.1Vrms) :  
PIN 1-4 (2-3 5-6-7-8 SHORT) = 2.0uH MAX.
- THD (@100KHZ, 1.7Vrms) : -78dB MAX.
- TURN RATIO : (@1MHZ, 0.1Vrms) PIN 1-4 : 8-5 (2-3 6-7 SHORT) = 4 ± 2%
- HI-POT (@1875VAC, 1mA, 2SEC) : PRI-SEC
- RoHS COMPLIANT

|           |             |            |      |         |        |                                                                                  |                           |                     |
|-----------|-------------|------------|------|---------|--------|----------------------------------------------------------------------------------|---------------------------|---------------------|
|           |             |            |      |         |        | <b>Atech®</b><br>Atech Technology Co., Ltd.<br>TEL:02)2794-6667 FAX:02)2794-8004 | TITLE VDSL<br>TRANSFORMER |                     |
|           |             |            |      |         |        |                                                                                  | DWG. NO.<br>ATS-837R      |                     |
|           | RELEASE     | 01/02/2007 | PAIR | MICHAEL | EUGENE | UNITS:<br>M/M                                                                    | SAFETY                    | SHEET 1 OF 1        |
| NO:       | DESCRIPTION | DATE       | BY   | CHK     | APPD   | DATE                                                                             |                           | DRAW<br><i>Pair</i> |
| REVISIONS |             |            |      |         |        | 01/02/07                                                                         |                           |                     |