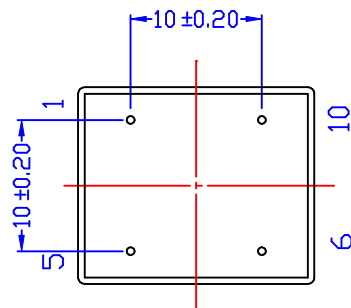
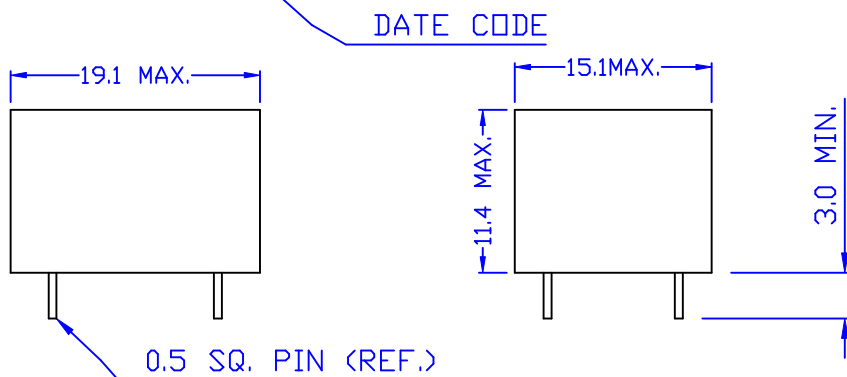
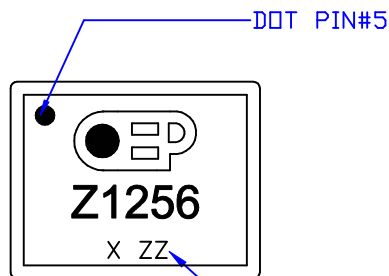


## ELECTRICAL CHARACTERISTICS :

- DCR : PIN 1-5 = 84.4  $\Omega$ hms MAX.  
PIN 6-10 = 84.4  $\Omega$ hms MAX.
- Series Inductance (@100Hz, 0.27Vrms) :  
PIN 1-5 = 6.2 H Min.  
PIN 6-10 = 6.2 H Min.
- LEAKAGE INDUCTANCE (@1KHZ, 0.27Vrms)  
PIN 1-5(6-10 Short) = 14 mH Max.
- Insertion loss (@1KHZ) : 1.25 dB Nom.
- Return loss : @200HZ = 12 dB Min.  
@4KHZ = 12 dB Min.
- TURN RATIO (@1KHZ, 0.27Vrms) :  
PIN 1-5 : 10-6 = 1  $\pm$ 1%
- Hi-pot (@3.75VAC, 1mA, 2 sec): PRI-SEC
- RoHS COMPLIANCE.

Note : Do not pass DC current through windings.  
Storage temperature range : -25°C to +85°C

|           |             |            |      |         |        |                                                                                        |                                                |              |
|-----------|-------------|------------|------|---------|--------|----------------------------------------------------------------------------------------|------------------------------------------------|--------------|
|           |             |            |      |         |        | <b>Atech®</b><br>Atech Technology Co., Ltd.<br>TEL: (02) 2794-6667 FAX: (02) 2794-8004 | TITLE 1:1 LINE ISOLATING TRANSFORMER, 600 OHMS |              |
|           |             |            |      |         |        |                                                                                        | DWG. NO. Z1256R                                |              |
|           |             |            |      |         |        |                                                                                        |                                                |              |
|           | RELEASE     | 01/23/2006 | BART | MICHAEL | EUGENE | UNITS: M/M                                                                             | SAFETY                                         | SHEET 1 OF 1 |
| NO.       | DESCRIPTION | DATE       | BY   | CHK     | APPD   | DATE 01/23/06                                                                          |                                                | DRAW Pair    |
| REVISIONS |             |            |      |         |        |                                                                                        |                                                |              |