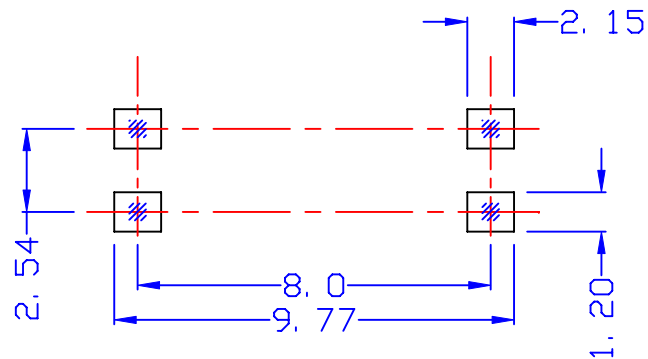
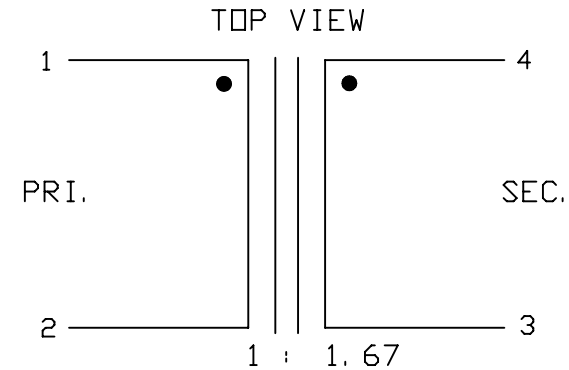
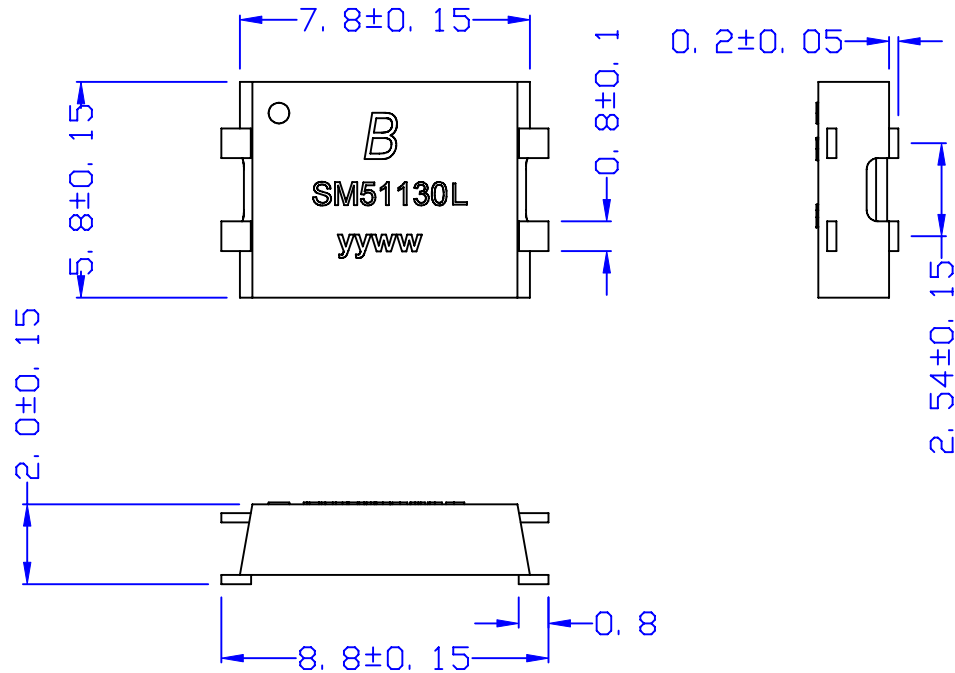
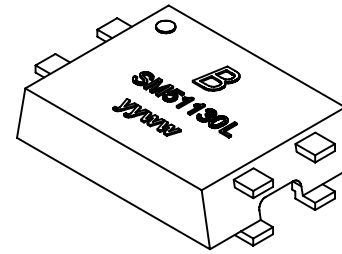




## ELECTRICAL CHARACTERISTICS :

- DCR : PIN 1-2 =  $0.225 \text{ OHM MAX.}$   
PIN 4-3 =  $0.325 \text{ OHM MAX.}$
- INDUCTANCE (@100KHZ,  $0.1V_{rms}$ ) : PIN 1-2 =  $30\mu\text{H MIN.}$
- TURN RATIO (@30KHZ,  $1V_{rms}$ ) : PIN 4-3 : PIN 1-2 =  $1.67 \pm 2\%$
- HI-POT (@3KVAC, 1mA, 2SEC) : PIN 1-4
- RoHS COMPLIANT

|           |             |            |      |       |        |                                  |        |                         |
|-----------|-------------|------------|------|-------|--------|----------------------------------|--------|-------------------------|
|           |             |            |      |       |        | <b>Bourns Inductive Solution</b> |        | TITLE DC/DC TRANSFORMER |
|           |             |            |      |       |        |                                  |        | DWG. NO. SM51130EL      |
| RELEASE   |             | 07/13/2007 | Pair | Angel | Eugene | UNITS: M/M                       | SAFETY | SHEET 1 OF 1            |
| NO.       | DESCRIPTION | DATE       | BY   | CHK   | APPD   | DATE                             | P/N:   | DRAW Pair               |
| REVISIONS |             |            |      |       |        | 07/13/07                         |        |                         |