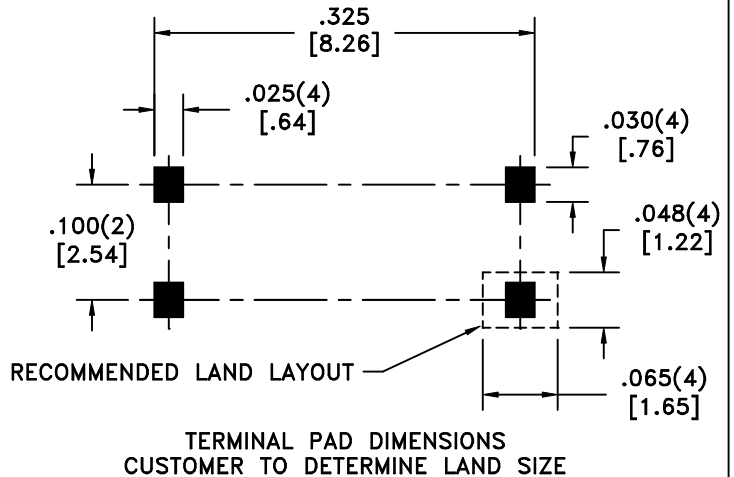
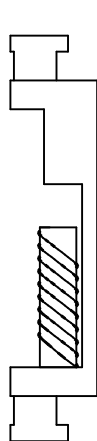
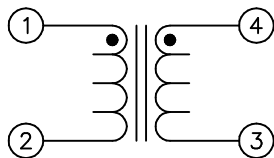
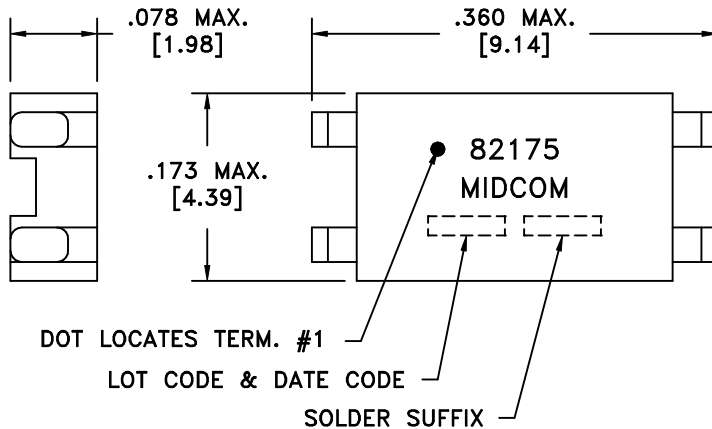
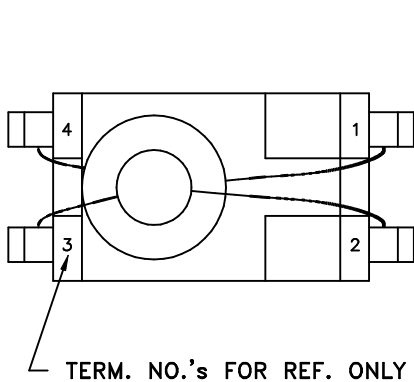


|               |                   |      |               |
|---------------|-------------------|------|---------------|
| SOLDER SUFFIX | CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
| LF1           | Sn96%, Ag4%       | Yes  | Yes           |



**ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:**

D.C. RESISTANCE (@20°C): 1-2, 0.350 ohms max.  
3-4, 0.350 ohms max.

DIELECTRIC RATING: 3000VAC, 1 minute tested by applying 3750VAC for 1 second between 1-4.

INDUCTANCE: 55uH min., 10kHz, 100mVAC, 1-2, Ls.

TURNS RATIO: (4-3):(1-2) = 1:1, ±1%.

6B SURGE TEST: 1.2 x 50uS @5kV Peak

Designed to comply with the following requirements as defined by IEC60950-1, EN60950-1, UL60950-1/CSA60950-1 and AS/NZS60950.1:  
- Supplementary insulation for a primary circuit at a working voltage of 250Vrms.

|  |  |  |                    |                  |
|--|--|--|--------------------|------------------|
| <b>Midcom, Inc.</b><br>Watertown, SD USA<br>Toll Free: 800-643-2661<br>Fax: 605-886-4486 | Unless otherwise specified:<br>Tolerances: Fractions: ±1/64<br>Angles: ±1° Decimals: ±.005 [.13] |  |                    | DWG.# 82175R-LF1 |
|  | DRAWING TITLE<br><h2 style="text-align: center;">TRANSFORMER</h2>                                | DRAWING NO.<br><h2 style="text-align: center;">82175R-LF1</h2> | REV.<br>6B<br>9/06 |                  |
| This drawing is dual dimensioned.<br>Dimensions in brackets are in millimeters.          | REVISIONS: SEE SHEET 1   | SCALE ---  | SHEET 2 OF 5       |                  |