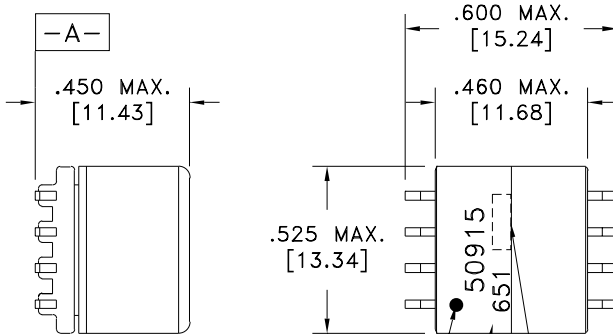


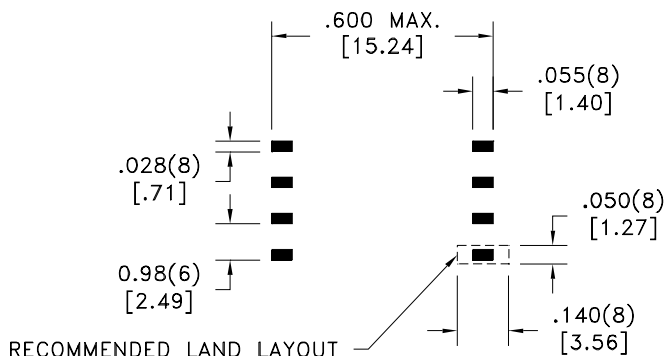
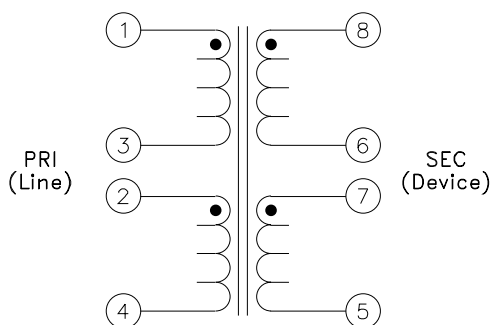
TERM. NO.'s FOR REF. ONLY



DOT LOCATES TERM. #1

EIA CODE

LOT CODE & DATE CODE



RECOMMENDED LAND LAYOUT

TERMINAL PAD DIMENSIONS  
CUSTOMER TO DETERMINE LAND SIZE

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

- LONGITUDINAL BALANCE: 40dB min., 20k - 1.1MHz, per ITU Method (L->M).
- D.C. RESISTANCE (@20°C):
  - 1-3, 0.45 ohms ±10%.
  - 2-4, 0.45 ohms ±10%.
  - 8-6, 0.38 ohms ±10%.
  - 7-5, 0.52 ohms ±10%.
- DIELECTRIC RATING: 1500VAC, for 1 second between 1-8; 1-7; 2-8; 2-7.
- INDUCTANCE: 436uH ±5%, 10kHz, 100mVAC, 1-4(tie 2+3), Ls.
- LEAKAGE INDUCTANCE: 5.0uH max., 100kHz, 100mVAC, 1-4(tie 2+3, 6+7, 5+8), Ls.
- TURNS RATIO: (1-4):(8-5) = 1:1, tie(2+3, 6+7), ±1%.
- OPERATING TEMPERATURE RANGE: -40°C to +85°C.

|  |  |  |              |              |
|--|--|--|--------------|--------------|
| <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(.127mm) |  |              | DWG.# 50915R |
|  | DRAWING TITLE<br><h2 style="text-align: center;">TRANSFORMER</h2>                                  | DRAWING NO.<br><h2 style="text-align: center;">50915R</h2> | REV.<br>6A   |              |
| This drawing is dual dimensioned.<br>Dimensions in brackets are in millimeters.          | REVISIONS: SEE SHEET 1   | SCALE ---  | SHEET 2 OF 5 |              |