

PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID

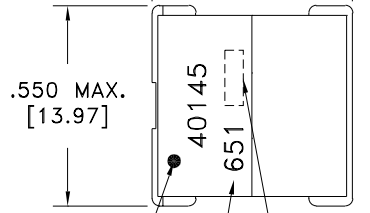
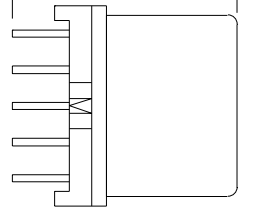
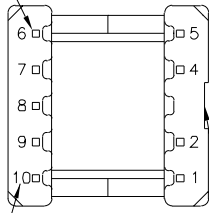
.021 SQ.(9)
[.53]

.100 MIN.
[2.54]

-A-

.500 MAX.
[12.70]

.550 MAX.
[13.97]



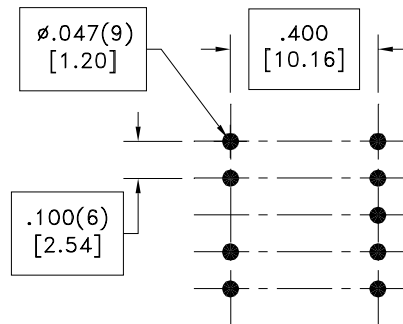
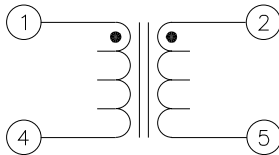
TERM. NO.'s FOR REF. ONLY

NOTCH LOCATES TERM. 1-5 SIDE

DOT LOCATES TERM. #1

EIA CODE

LOT CODE & DATE CODE



RECOMMENDED
P.C. PATTERN, COMPONENT SIDE

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

- D.C. RESISTANCE, 20°C: 1-4, 4.75 ohms ±10%.
2-5, 4.75 ohms ±10%.
- DIELECTRIC RATING: 850VDC for 1 second between 1-2.
- INDUCTANCE: 5.5mH ±10%, 10kHz, 1.0VAC, 0/160mADC, 1-4, Ls.
5.5mH ±10%, 10kHz, 1.0VAC, 0/160mADC, 2-5, Ls.
- MAXIMUM D.C. LINE CURRENT: 80mADC, 1-5(tie 2+4).
- TURNS RATIO: (1-4):(2-5) = 1:1, ±1%.
- RESONANT FREQUENCY: 220kHz min., 1-4 & 2-5.

DETAILS SUBJECT TO CHANGE

| | | | |
|---|--|---|---|
| Midcom, Inc. Watertown, SD USA Toll Free: 800-643-2661 Fax: 605-886-4486 | Unless otherwise specified: Tolerances: Fractions: ±1/64 Angles: ±1° Decimals: ±.005(.127mm) | | |
| | DRAWING TITLE <h1 style="text-align: center;">INDUCTOR</h1> | DRAWING NO. <h1 style="text-align: center;">40145</h1> | REV. <h1 style="text-align: center;">6A</h1> |
| This drawing is dual dimensioned. Dimensions in brackets are in millimeters. | REVISIONS: SEE SHEET 1 | SCALE --- | SHEET 2 OF 5 |