

PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID

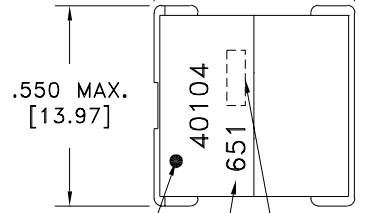
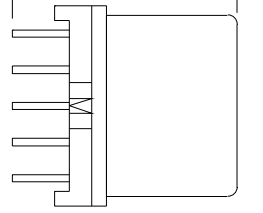
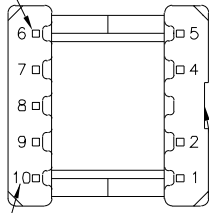
.021 SQ.(9)  
[.53]

.100 MIN.  
[2.54]

-A-

.500 MAX.  
[12.70]

.550 MAX.  
[13.97]



DOT LOCATES TERM. #1

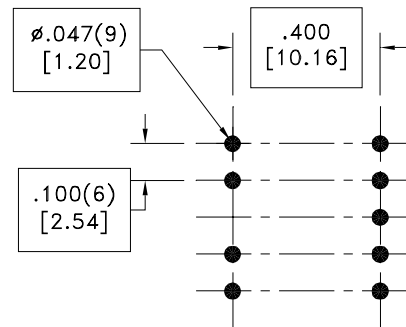
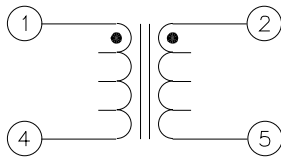
NOTCH LOCATES TERM. 1-5 SIDE

EIA CODE

LOT CODE & DATE CODE

TERM. NO.'s FOR REF. ONLY

6B



RECOMMENDED  
P.C. PATTERN, COMPONENT SIDE

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

- D.C. RESISTANCE, 20°C: 1-4, 1.80 ohms ±10%.  
2-5, 1.80 ohms ±10%.
- DIELECTRIC RATING: 850VDC for 1 second between 1-2.
- INDUCTANCE: 1.6mH ±10%, 10kHz, 1.0VAC, 0/160mADC, 1-4, Ls.  
1.6mH ±10%, 10kHz, 1.0VAC, 0/160mADC, 2-5, Ls.
- D.C. CURRENT: 80mADC max., 1-5(tie 2+4).
- TURNS RATIO: (1-4):(2-5) = 1:1 ±1%.
- INTERWINDING CAPACITANCE: 360pF typ., 10kHz, 1.0VAC, 1-2, Cs.
- RESONANT FREQUENCY: 750kHz min., (980kHz typ.), 1-4 & 2-5.

Midcom, Inc.  
Watertown, SD USA  
Toll Free: 800-643-2661  
Fax: 605-886-4486

This drawing is dual dimensioned.  
Dimensions in brackets are in millimeters.

Unless otherwise specified:  
Tolerances: Fractions: ±1/64  
Angles: ±1° Decimals: ±.005(.127mm)

DRAWING TITLE  
INDUCTOR

REVISIONS: SEE SHEET 1

Midcom

DRAWING NO.

40104

REV.

6B

SCALE ---

SHEET 2 OF 5

DWG.#  
40104