

PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID

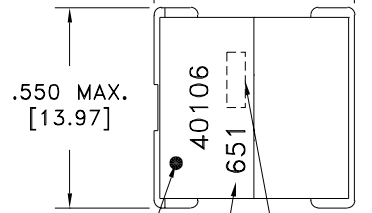
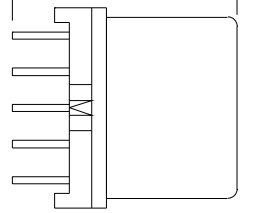
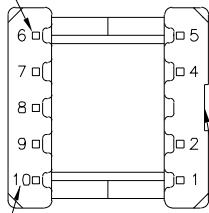
.021 SQ.(9)
[.53]

.100 MIN.
[2.54]

-A-

.500 MAX.
[12.70]

.550 MAX.
[13.97]



DOT LOCATES TERM. #1

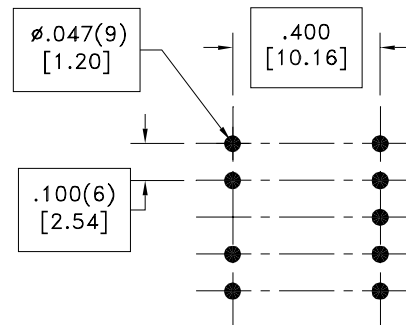
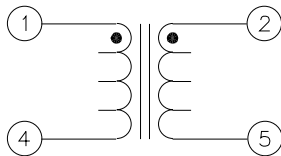
NOTCH LOCATES TERM. 1-5 SIDE

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: 1.0mH ±10%, 10kHz, 1.0VAC, 0/160mADC, 1-4, Ls.
1.0mH ±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: 800kHz min., (1.0MHz typ.), 1-4 & 2-5.

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Watertown, SD USA
Toll Free: 800-643-2661
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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.

40106

REV.

6B

SCALE ---

SHEET 2 OF 5

DWG.#
40106