

PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID

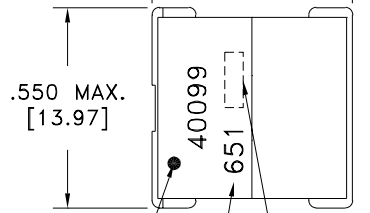
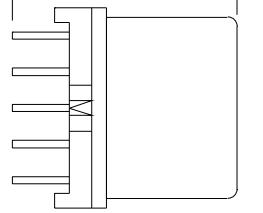
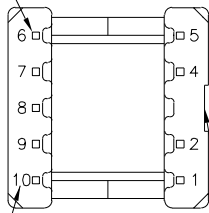
.021 SQ.(9)
[.53]

.100 MIN.
[2.54]

-A-

.500 MAX.
[12.70]

.550 MAX.
[13.97]



DOT LOCATES TERM. #1

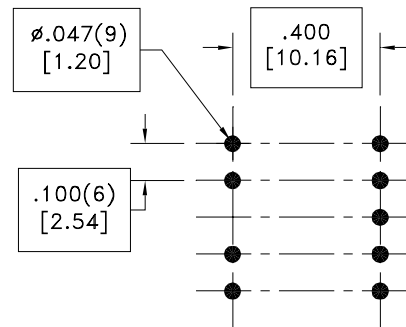
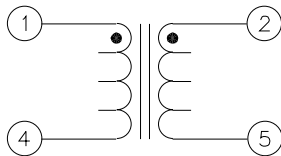
NOTCH LOCATES TERM. 1-5 SIDE

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, 3.50 ohms ±10%.
2-5, 3.50 ohms ±10%.

DIELECTRIC RATING: 850VDC for 1 second between 1-2.

INDUCTANCE: 4.0mH ±10%, 10kHz, 1.0VAC, 0/160mADC, 1-4, Ls.
4.0mH ±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: 680pF typ., 10kHz, 1.0VAC, 1-2, Cs.

RESONANT FREQUENCY: 450kHz min., (650kHz 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.
40099

REV.
6B

SCALE --- SHEET 2 OF 5

DWG.# 40099