

PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID
 .021 SQ.(9)
 [.53]

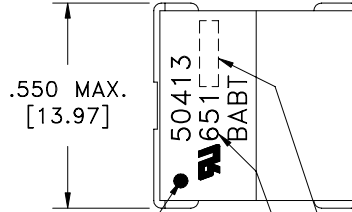
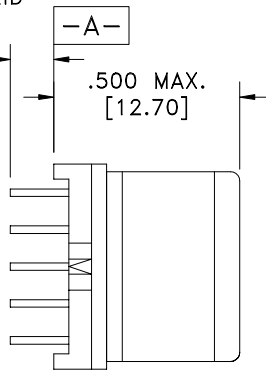
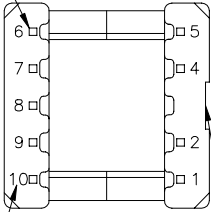
* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY

.100/.130 *
 [2.54/3.30]

6E

.500 MAX.
 [12.70]

.550 MAX.
 [13.97]



6D

DOT LOCATES TERM. #1

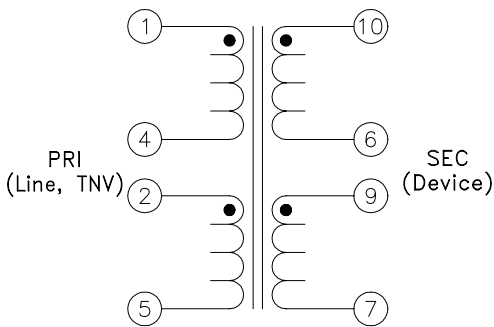
6E 6F

EIA CODE

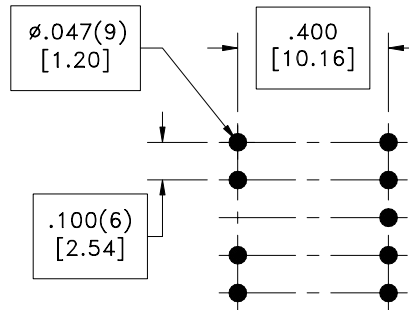
LOT CODE & DATE CODE

TERM. NO.'s FOR REF. ONLY

NOTCH LOCATES TERM. 1-5 SIDE



6D



RECOMMENDED P.C. PATTERN, COMPONENT SIDE

ELECTRICAL SPECIFICATIONS @25°C unless otherwise noted:

- LONGITUDINAL BALANCE: 40dB min., 20k - 1.1MHz.
- D.C. RESISTANCE (@20°C):
 1-4, 1.00 ohms ±10%.
 2-5, 1.00 ohms ±10%.
 10-6, 1.10 ohms ±10%.
 9-7, 0.90 ohms ±10%.
- FREQUENCY RESPONSE: ±0.6dB, 1k - 1.1MHz.
- DIELECTRIC RATING: 1500VAC, 1 minute tested by applying 1875VAC for 1 second between 1-10(tie 2+4, 6+9).
- INDUCTANCE: 25.4mH min., 10kHz, 100mVAC, 1-5(tie 2+4), Ls.
- RETURN LOSS: 10dB min., 30k - 1.1MHz, 100 ohm load.
- TURNS RATIO: (10-7):(1-5) = 1:1, tie(2+4, 6+9), ±1%.

6D 6G AGENCY NUMBER	
6F BAPT	NC/012203
6F 6E UL 60950	E205930
6F 6E CSA 60950 (Via CUL)	E205930
IEC 60950 (Via CB cert.)	US/8104/UL
ACA/AUSTEL (Via CB cert.)	US/8104/UL
JAPAN (Via CB cert.)	US/8104/UL

6D 6E Designed to comply with the following requirements as defined by IEC60950, EN60950, UL60950/CSA60950 and AS/NZS60950:
 6F - Supplementary insulation for a primary circuit at a working voltage of 250Vrms.

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[.13]

DRAWING TITLE
TRANSFORMER

Midcom

DRAWING NO.

50413

REV.

6G
 8/04

REVISIONS: SEE SHEET 1

SCALE ---

SHEET 2 OF 6

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

DWG # 50413