

PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID  
+.010

.023 -.002 SQ.(9)  
[.58 +.25]  
-.05]

.220 MIN.  
[5.59]

.590 MAX.  
[14.99]

NOTCH LOCATES TERM.'s #1 & 10

POTTING NOT TO EXTEND BEYOND THIS PLANE

.760 MAX.  
[19.30]

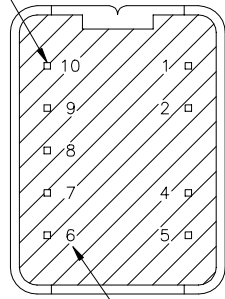
1.040 MAX.  
[26.42]

MIDCOM  
671-0339

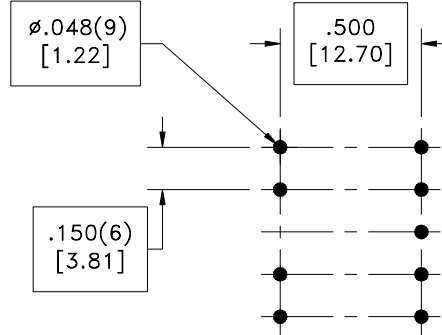
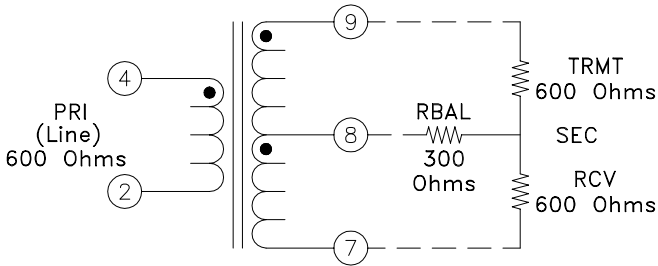
6M  
6N

LOT CODE & DATE CODE

6H



TERM. NO.'s FOR REF. ONLY



RECOMMENDED  
P.C. PATTERN, COMPONENT SIDE

6N

6N ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

- IMPEDANCE: Designed to reflect 600 ohm on PRI with 2 x 600 ohm on SEC.
- FREQUENCY RESPONSE: 300 - 3400Hz ±0.5dB.
- D.C. IN PRI: None.
- INSERTION LOSS: 4.0dB max., TRMT to LINE, 1kHz.
- LONGITUDINAL BALANCE: 60dB, FCC Part 68, 1kHz.
- D.C. RESISTANCE (@20°C): 2-4, 40 ohms ±15%.  
7-9, 56 ohms ±15%.
- TRANSYBRID LOSS: 30dB min., 300 - 3400Hz, Rbal = 300 ohm.
- DIELECTRIC TEST: 1250VAC for 1 second between PRI-SEC.

DETAILS SUBJECT TO CHANGE

**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[.13]

DRAWING TITLE

**TRANSFORMER  
HYBRID**

REVISIONS: SEE SHEET 1

Midcom

DRAWING NO.

**671-0339**

REV.

6P  
12/02

SCALE ---

SHEET 2 OF 6

DWG.# 671-0339