

PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID

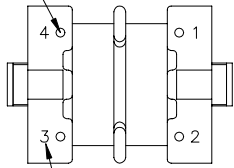
∅.024(4)  
[.60]

.157 MIN.  
[4.00]

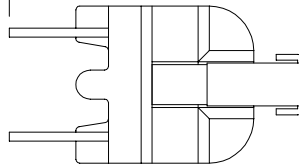
-A-

.669 MAX.  
[17.00]

.669 MAX.  
[17.00]



TERM. NO.'s FOR REF. ONLY

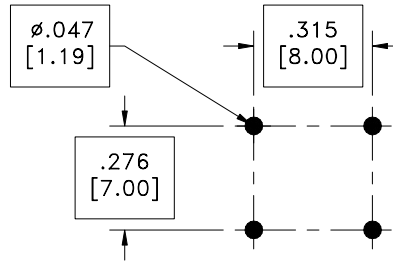
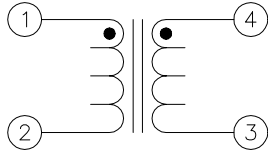
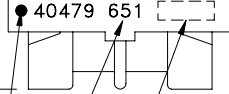


DOT LOCATES TERM. #1

EIA CODE

LOT CODE & DATE CODE

.433 MAX.  
[11.00]



RECOMMENDED  
P.C. PATTERN, COMPONENT SIDE

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

- D.C. RESISTANCE (@20°C): 1-2, 2.20 ohms max.  
4-3, 2.20 ohms max.
- DIELECTRIC RATING: 3000VAC, 1 minute tested by applying 3750VAC for 1 second between 1-4; 1-core; 4-core.
- INDUCTANCE: 10mH min., 10kHz, 100mVAC, 1-2; 4-3, Ls.
- TURNS RATIO: (1-2):(4-3) = 1:1, ±1%.
- CURRENT RATING: 0.35A, based on maximum temperature rise of 35°C from 25°C ambient.
- OPERATING TEMPERATURE RANGE: -55°C to +105°C.

**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

**INDUCTOR**

REVISIONS: SEE SHEET 1

**Midcom**

DRAWING NO.

**40479**

SCALE ---

REV.

6C  
4/03

SHEET 2 OF 5

DWG.# 40479