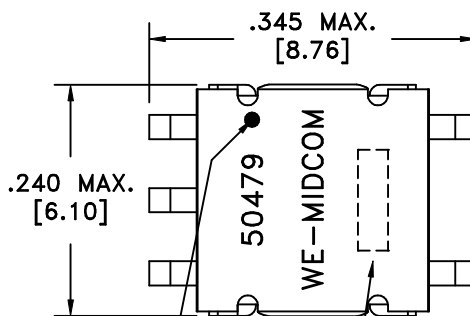
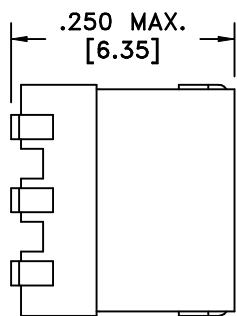
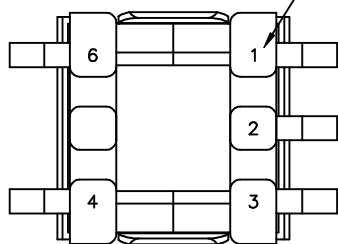


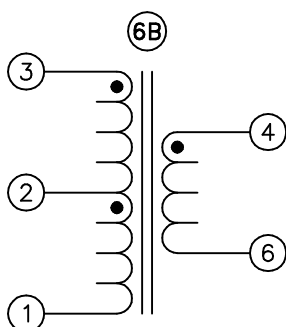
TERM. NO.'s FOR REF. ONLY



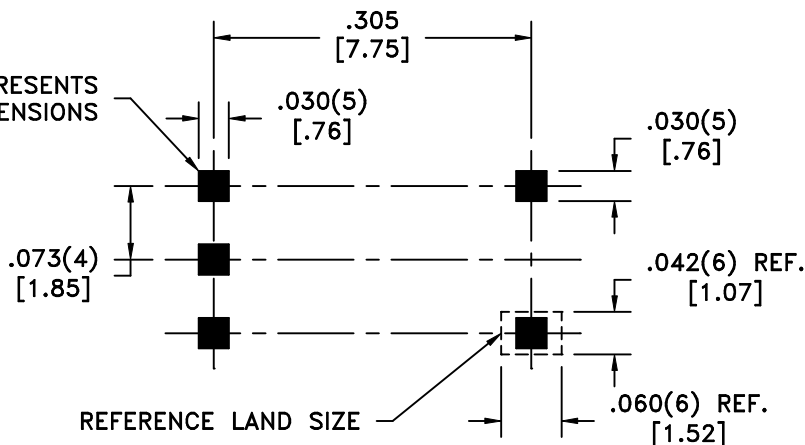
DOT LOCATES TERM. #1

LOT CODE & DATE CODE

6B  
6E



AREA REPRESENTS TERMINAL PAD DIMENSIONS



REFERENCE LAND SIZE

CUSTOMER TO DETERMINE LAND LAYOUT

6B 6E 6F

**ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:**

LONGITUDINAL BALANCE: 35dB min., 1.544MHz.

D.C. RESISTANCE (@20°C):  
 3-2, 1.29 ohms max.  
 2-1, 1.47 ohms max.  
 4-6, 2.41 ohms max.

6F DIELECTRIC RATING: 1500VAC, 1 minute tested by applying 2120VDC for 1 second between 3-4.

INDUCTANCE: 2.2mH min., 10kHz, 100mVAC, 3-1, Ls, 20°C.

LEAKAGE INDUCTANCE: 1.3uH max., 100kHz, 100mVAC, 3-1(tie 4+6), Ls.

6D TURNS RATIO: (3-1):(4-6) = 1.15:1, ±3%.

RETURN LOSS: 18dB min., 50kHz - 3.072kHz.

INTERWINDING CAPACITANCE: 50pF typ., 100kHz, 100mVAC, 3-4, Cs.

OPERATING TEMPERATURE RANGE: -40°C to +85°C.

6C

AGENCY NUMBER	
UL 1459	E99406
CSA 225 (Via CUL)	E99406

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**

REVISIONS: SEE SHEET 1

**Midcom**

DRAWING NO.

**50479R**

REV.

6F  
6/03

SCALE ---

SHEET 2 OF 5

DWG.# 50479R