



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

- LONGITUDINAL BALANCE: 35dB min., 1.544MHz.
- D.C. RESISTANCE (@20°C): 3-2, 1.06 ohms max.
2-1, 1.19 ohms max.
4-6, 1.12 ohms max.
- DIELECTRIC RATING: 1500VAC, 1 minute tested by applying 1875VAC for 1 second between 3-4.
- INDUCTANCE: 2.15mH min., 10kHz, 100mVAC, 3-1, Ls, 20°C.
- LEAKAGE INDUCTANCE: 1.2uH max., 100kHz, 100mVAC, 3-1(tie 4+6), Ls.
- RETURN LOSS: 18dB min., 50k - 3.072MHz.
- TURNS RATIO: (3-1):(4-6) = 2:1, ±1%.
- INTERWINDING CAPACITANCE: 50pF typ., 100kHz, 100mVAC, 3-4, Cs.
- OPERATING TEMPERATURE RANGE: -40° 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

Unless otherwise specified:
Tolerances: Fractions: ±1/64
Angles: ±1° Decimals: ±.005[.13]

DRAWING TITLE
TRANSFORMER

Midcom

DRAWING NO. **50476R** REV. 6D
11/02

REVISIONS: SEE SHEET 1

SCALE --- SHEET 2 OF 5

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

DWG # 50476R