



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

- IMPEDANCE: Designed to reflect 600 ohms on PRI with 287 ohm load on SEC.
- D.C. RESISTANCE, (@20°C): PRI, 155 ohms ±10%.
 SEC, 145 ohms ±10%.
- FREQUENCY RESPONSE: ±0.25dB, 200 - 4000Hz.
- INSERTION LOSS: 3.85dB max., 200 - 4000Hz, at 1000Hz.
- DIELECTRIC RATING: 1500VAC, 1 minute tested by applying 1650VAC for 1 second between PRI-SEC.
- INDUCTANCE: 1.5H min., 1kHz, 1.0VAC, 1-3, Lp.
- RETURN LOSS: 14dB min., 200 - 4000Hz.
- TURNS RATIO: (PRI):(SEC) = 1:1, ±1%.
- TOTAL HARMONIC DISTORTION: -82dB max., 600Hz, -10dBm, (V.90).

PATENT PENDING U.S. and FOREIGN.

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

REVISIONS: SEE SHEET 1

Midcom

DRAWING NO.

10086R

SCALE ---

REV.

6B
12/02

SHEET 2 OF 6

DWG.# 10086R

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