



RECOMMENDED P.C. PATTERN, COMPONENT SIDE

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

D.C. RESISTANCE (@20°C): PRI, 64 - 70 ohms.
SEC, 64 - 70 ohms.

* FREQUENCY RESPONSE: ±1.0dB.

(6L)(6R) DIELECTRIC RATING: 3000VAC, 1 minute tested by applying 3750Vrms for 1 second between PRI-SEC.

D.C. CURRENT: None.

INDUCTANCE: 1.6H min., 1000Hz, 1.0V, PRI, Lp.

* RETURN LOSS: 14dB min., 200 - 4000Hz.

TURNS RATIO: (PRI):(SEC) = 1:1, ±1%.

(6C) * See AD-671-8238-M for International Network information.

NOTE: This product is symmetrical which allows it to be rotated 180° without affecting the pin-out or electrical performance.

(6R) Designed to comply with the following requirements as defined by IEC60950, EN60950, UL60950/CSA60950 and AS/NZS60950:
- Reinforced insulation for a primary circuit at a working voltage of 250Vrms.

(6B)(6Q)(6T)

AGENCY NUMBER	
BABT	NC/001497
UL 60950	E205930
CSA 60950 (Via CUL)	E205930
CSA 225	LR61218
(6R)(6H) ACA/AUSTEL (Via CB cert.)	N011734
(6R) IEC 60950 (Via CB cert.)	N011734
(6R) JAPAN (Via CB cert.)	N011734

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 (.127mm)

DRAWING TITLE

TRANSFORMER

REVISIONS: SEE SHEET 1

Midcom

DRAWING NO. **8238-M** (6E) REV. 6U
671-8238-MU 12/03

SCALE --- SHEET 2 OF 6

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

DWG # 671-8238-M/-MU