



SPECIFICATIONS:

LONGITUDINAL BALANCE: 35dB min., @ 1.544MHz.

D.C. RESISTANCE, 20°C: 3-2, 1.07 ohms max.
 2-1, 1.21 ohms max.
 4-6, 1.00 ohms max.

DIELECTRIC RATING: 1500VAC for 1 minute tested by applying 1875VAC for 1 second between: 3-4.

INDUCTANCE: 2.3mH min., 10kHz, 100mVAC, 3-1, Ls, 20°C.

LEAKAGE INDUCTANCE: 1.2uH max., 100kHz, 100mVAC, 3-1(tie 4+6), Ls.

TURNS RATIO: (3-1):(4-6) = 2.32:1 ±1%

RETURN LOSS: 18dB min., 50k - 3.072MHz.

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

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 Watertown, SD USA
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 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(.127mm)

DRAWING TITLE
 TRANSFORMER

REVISIONS: SEE SHEET 1

Midcom

DRAWING NO. 50475
 50475R REV. 6C

SCALE --- SHEET 2 OF 5

DWG.# 50475/R