



SPECIFICATIONS:

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

D.C. RESISTANCE, 20°C: 3-2, 0.97 ohms max.
 2-1, 1.11 ohms max.
 4-6, 1.25 ohms max.

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

INDUCTANCE: 2.0mH 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) = 1.66:1 ±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

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)			DWG.# 50511/R
	DRAWING TITLE <h1 style="text-align: center;">TRANSFORMER</h1>	DRAWING NO. 50511 50511R	REV. 6C	
This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	REVISIONS: SEE SHEET 1	SCALE ---	SHEET 2 OF 5	