



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

- (6C) LONGTUDINAL BALANCE: 35dB min., @ 1.544MHz, per ITU Method (L->M).
- D.C. RESISTANCE (@20°C): 1-3; 16-14; 6-8; 11-9; 0.7 ohms max.
- DIELECTRIC RATING: 1500VAC, 1 minute tested by applying 1875VAC for 1 second between 1-16; 6-11.
- (6C) INDUCTANCE: 1.2mH min., 10kHz, 100mVAC, 1-3; 11-9, Ls.
- (6C) LEAKAGE INDUCTANCE: 0.5uH max., 100kHz, 100mVAC, 1-3(tie 14+16), Ls.
0.5uH max., 100kHz, 100mVAC, 11-9(tie 6+8), Ls.
- (6B)(6D) TURNS RATIO: (1-3):(16-14) = 1.15:1, ±2%.
(6-8):(11-9) = 1:1, ±2%.
- (6C) INTERWINDING CAPACITANCE: 25pF max., 100kHz, 100mVAC, 1-16; 6-11, Cs.
- OPERATING TEMPERATURE RANGE: -40°C to +85°C.

(6C) Designed to comply with the following requirements as defined by IEC950, EN60950, UL1950/CSA950 and AS/NZS3260:
 (6D) - TNV-1 to SELV isolation.
 - Basic Insulation (For UL1950)

| (6D) AGENCY NUMBER | |
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| UL 1950 | E205930 |
| CSA 950 (Via CUL) | E205930 |

DETAILS SUBJECT TO CHANGE

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| 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.# 50650R |
| | DRAWING TITLE <h2 style="text-align: center;">TRANSFORMER</h2> | DRAWING NO. <h2 style="text-align: center;">50650R</h2> | REV. 6D | |
| This drawing is dual dimensioned. Dimensions in brackets are in millimeters. | | REVISIONS: SEE SHEET 1 | SCALE --- | SHEET 2 OF 6 |