



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

- LONGITUDINAL BALANCE: 35dB min., 1.544MHz, per ITU Method (L->M).
- D.C. RESISTANCE (@20°C):
 - 1-3, 0.70 ohms max.
 - 6-8, 0.70 ohms max.
 - 9-11, 0.70 ohms max.
 - 14-16, 0.70 ohms max.
- DIELECTRIC RATING: 1500VAC, 1 minute tested by applying 1875VAC for 1 second between 1-16; 6-11.
- INDUCTANCE: 1.2mH min., 10kHz, 100mVAC, 1-3; 11-9, Ls.
- LEAKAGE INDUCTANCE: 0.5uH max., 100kHz, 100mVAC, 1-3(tie 14+16); 9-11(tie 6+8), Ls.
- TURNS RATIO:
 - (16-14):(1-3) = 1:1, ±4%.
 - (11-9):(6-8) = 1.360:1, ±4%.
- INTERWINDING CAPACITANCE: 25pF max., 100kHz, 100mVAC, 1-16; 6-11, Cs.

COPLANARITY: All 16 terminals must lie on a plane within .004 [.10] of Surface A after lead tinning.

DETAILS SUBJECT TO CHANGE

(6B)	
AGENCY NUMBER	
UL 60950-1	E205930
CSA 60950-1 (Via CUL)	E205930

Midcom, Inc.
Watertown, SD USA
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Unless otherwise specified:
Tolerances: Fractions: ±1/64
Angles: ±1° Decimals: ±.005 [.13]

DRAWING TITLE
TRANSFORMER
PDSO-G16

Midcom

DRAWING NO. **51226R** REV. 6B/05

REVISIONS: SEE SHEET 1

SCALE --- SHEET 2 OF 7

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

DWG # 51226R