



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

- D.C. RESISTANCE (@20°C): 1-3, 0.4 ohms max.
6-8, 0.4 ohms max.
- DIELECTRIC RATING: 2000Vrms for 1 second between 1-16(tie 3+6, 11+14).
- INDUCTANCE: 200uH min., 100kHz, 20mVAC, 16-14; 11-9, Ls.
- LEAKAGE INDUCTANCE: 0.5uH max., 100kHz, 20mVAC, 1-3(tie 14+15+16); 6-8(tie 9+10+11), Ls.
- TURNS RATIO: (1-3):(16-14) = 1:1, ±2%.
(6-8):(11-9) = 1:2.5, ±2%.
- INTERWINDING CAPACITANCE: 15pF max., 100kHz, 20mVAC, 1-16(tie 1+3, 14+16); 6-11(tie 6+8, 9+11), Cs.

Ⓟ OPERATING TEMPERATURE RANGE: -40°C to +85°C.

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

Ⓢ

AGENCY NUMBER	
UL 60950	E205930
CSA 60950 (Via CUL)	E205930

Midcom, Inc.
Watertown, SD USA
Toll Free: 800-643-2661
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Unless otherwise specified:
Tolerances: Fractions: ±1/64
Angles: ±1° Decimals: ±.005 [.13]

DRAWING TITLE

TRANSFORMER
PDSO-G16

REVISIONS: SEE SHEET 1

Midcom

DRAWING NO.

000-7196-37R

REV.

6C
3/03

SCALE ---

SHEET 2 OF 9

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

DWG # 000-7196-37R