



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

- INDUCTANCE: 350uH min., 100kHz, 100mV, 8mADC, 23-22; 20-19; 17-16; 14-13, Lp.
- DIELECTRIC RATING: 1500Vrms, 1 minute tested by applying 1800Vrms for 1 second between 1-24(tie 1+4+7+10, 15+18+21+24).
- URNS RATIO & POLARITY: (2-3):(23-22) = 1:1, ±2%.  
(5-6):(20-19) = 1:1, ±2%.  
(8-9):(17-16) = 1:1, ±2%.  
(11-12):(14-13) = 1:1, ±2%.
- INSERTION LOSS: -1.0dB max., 300k - 100MHz.
- RETURN LOSS: -18dB min., 500k - 40MHz.  
-15dB min., 40M - 60MHz.  
-12dB min., 60M - 80MHz.  
-10dB min., 80M - 100MHz.
- CROSSTALK: -35dB min., 300k - 100MHz.
- CMRR: -42dB min., 300k - 32MHz.  
-33dB min., 32M - 100MHz.
- OPERATING TEMPERATURE RANGE: -40°C to +85°C.
- COPLANARITY: All 24 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  
Fax: 605-886-4486

Unless otherwise specified:  
Tolerances: Fractions: ±1/64  
Angles: ±1° Decimals: ±.005 [.127mm]  
This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE  
**TRANSFORMER**  
PDFP-G24

Midcom

DRAWING NO.  
**000-7093-37R**

REV.  
6D  
10/06

REVISIONS: SEE SHEET 1

SCALE ---

SHEET 2 OF 9