



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

- DIELECTRIC RATING:** 1500Vrms, 1 minute tested by applying 1800Vrms for 1 second between 1-16(tie 1+6, 16+11).
- INDUCTANCE:** 350uH min., 100kHz, 100mVAC, 8mADC, 16-14; 11-9, Lp.
- TURNS RATIO & POLARITY:**
 (1-3):(16-14) = 1:1, ±2%.
 (6-8):(11-9) = 1:1, ±2%.
- INSERTION LOSS:** -1.1dB max., 500k - 100MHz.
- RETURN LOSS:**
 -18dB min., 500k - 30MHz.
 -16dB min., 30M - 45MHz.
 -14dB min., 45M - 60MHz.
 -12dB min., 60M - 80MHz.
- CROSSTALK:** -35dB min., 1MHz - 100MHz.
- DCMR:** -30dB min., 500k - 100MHz.
- CMRR:** -30dB min., 500k - 100MHz.
- OPERATING TEMPERATURE RANGE:** -40°C to +85°C.
- COPLANARITY:** All 12 terminals must lie on a plane within .004 [.10] of Surface A after lead tinning.

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-G12

REVISIONS: SEE SHEET 1

Midcom

DRAWING NO. **000-7342-37R** REV. 6A
 4/04

SCALE --- SHEET 2 OF 8

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

DWG.# 000-7342-37R