



**ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:**

- DIELECTRIC RATING:** 1500Vrms, 1 minute tested by applying 1800Vrms for 1 second between Input-Output.
- TURNS RATIO & POLARITY:** Per schematic.
- INSERTION LOSS TX/RX:** -6dB max., 1M - 10MHz.
- ATTENUATION TX:** -35dB min., 40MHz.
- ATTENUATION RX:** -26dB min., 40MHz.
- RETURN LOSS:** -15dB min., 1M - 10MHz.
- CROSSTALK:** -35dB min., 1M - 10MHz.
- OPERATING TEMPERATURE RANGE:** 0°C to +70°C.

**COPLANARITY:** All 16 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  
 Fax: 605-886-4486

Unless otherwise specified:  
 Tolerances: Fractions: ±1/64  
 Angles: ±1° Decimals: ±.005[.13]

DRAWING TITLE  
**TRANSFORMER**  
 PDFP-G16

**Midcom**

DRAWING NO.  
**000-5830-37R**

REV.  
 6A  
 10/01

REVISIONS: SEE SHEET 1

SCALE ---

SHEET 2 OF 13

DWG # 000-5830-37R

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