



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

- INSERTION LOSS:** -1.1dB max., 500k - 100MHz.
- 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.
- RETURN LOSS:**
 -18dB min., 500k - 30MHz.
 -16dB min., 30M - 45MHz.
 -14dB min., 45M - 60MHz.
 -12dB min., 60M - 80MHz.
- URNS RATIO & POLARITY:**
 (1-3):(16-14) = 1:1, ±2%.
 (6-8):(11-9) = 1:1, ±2%.
- CROSSTALK:** -35dB min., 1M - 100MHz.
- DCMR:** -30dB min., 500k - 100MHz.
- CMRR:** -30dB min., 500k - 100MHz.

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.

6C

AGENCY NUMBER	
UL60950	E205930
CSA60950 (Via CUL)	E205930

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

DRAWING TITLE

TRANSFORMER
PDSO-G16

eiSos p/n:

WE Midcom
 www.midcom-inc.com

DRAWING NO.

000-7213-37R

6C REV.

6J
 10/05

DWG# 000-7213-37R

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

REVISIONS: SEE SHEET 1

SCALE ---

SHEET 2 OF 8