



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.
TURNS 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.

10/05

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

REVISIONS: SEE SHEET 1

SCALE ---

SHEET 2 OF 8

DWG# 000-7213-37R