



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

INSERTION LOSS:	-1.1dB max., 300k - 100MHz.
DIELECTRIC RATING:	1500Vrms, 1 minute tested by applying 1800Vrms for 1 second between 16-10(tie 1+16, 7+10).
INDUCTANCE:	350uH min., 100kHz, 100mVAC, 8mADC, 10-11; 7-6, Lp.
RETURN LOSS:	-18dB min., 500k - 30MHz. -15dB min., 31M - 45MHz. -12dB min., 46M - 60MHz. -10dB min., 61M - 80MHz.
TURNS RATIO & POLARITY:	(16-15):(10-11) = 1:1, ±2%. (1-2):(7-6) = 1:1, ±2%.
CROSSTALK:	-30dB min., 1M - 100MHz.
DCMR:	-30dB min., 300k - 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.

Midcom, Inc.

Watertown, SD USA
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This drawing is dual dimensioned.
Dimensions in brackets are in millimeters.

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

DRAWING TITLE

TRANSFORMER
PDSO-16

REVISIONS: SEE SHEET 1

Midcom

DRAWING NO.

000-7041-37B

REV.

6D

SCALE ---

SHEET 2 OF 8

DWG # 000-7041-37B

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