



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

INSERTION LOSS:	-1.1dB max., 100k - 100MHz.	
DIELECTRIC RATING:	1500Vrms, 1 minute tested by applying 1800Vrms for 1 second between Input-Output.	
INDUCTANCE:	350uH min., 100kHz, 0.1Vrms, 8mADC, 16-14; 11-9, Lp, 0°C to +70°C.	
RETURN LOSS:	-18dB min., 500k - 30MHz. -16dB min., 31M - 45MHz.	-14dB min., 46M - 60MHz. -12dB min., 61M - 80MHz.
URNS RATIO:	(1-3):(16-14) = 1:1.414, ±2%. (6-8):(11-9) = 1:1, ±2%.	
POLARITY:	Per schematic.	
CROSSTALK:	-40dB min., 1M - 100MHz.	
DCMR:	-35dB min., 100k - 100MHz.	
CMRR:	-35dB min., 100k - 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.

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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-G16

REVISIONS: SEE SHEET 1

Midcom

DRAWING NO.

000-7092-37R

REV.

6C

SCALE ---

SHEET 2 OF 10

DWG.# 000-7092-37R

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