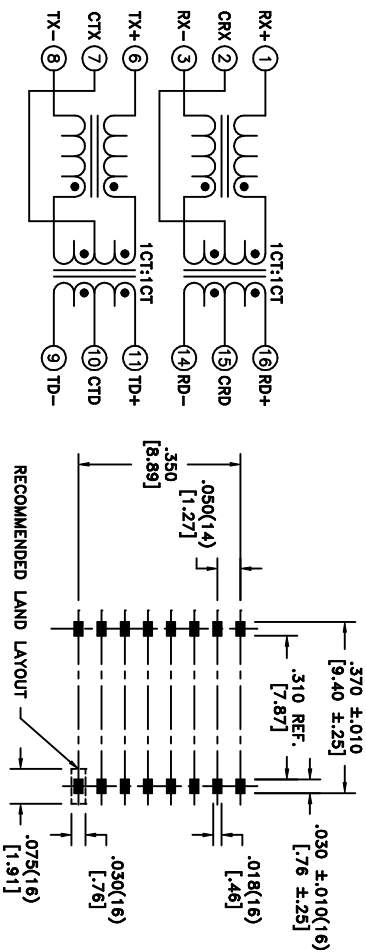
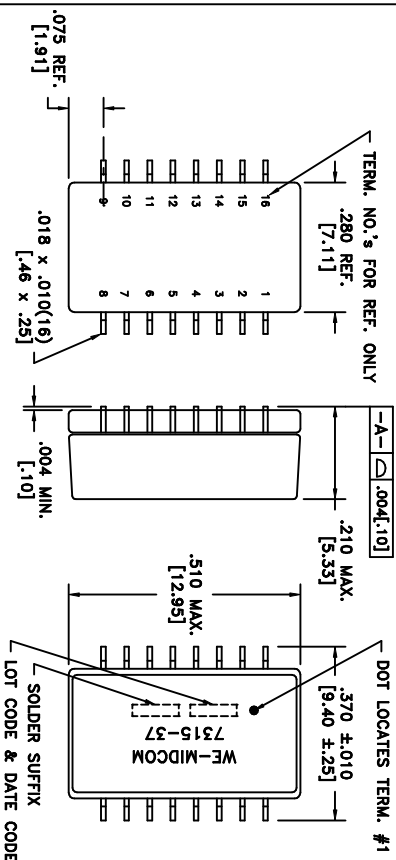


SOLDER SUFFIX	CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
	Sn63%, Pb37%	No	No
LF1	Sn86%, Ag4%	Yes	No



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

INSERTION LOSS: -1.0dB max., 300k - 100MHz.

DIELECTRIC RATING:

1500Vrms, 1 minute tested by applying 1875Vrms for 1 second between 1-16 (tie 1+6, 16+11).

INDUCTANCE:

350uH min., 100kHz, 100mVAC, 8mADC, 1-3; 6-8, LF1

RETURN LOSS:

-18dB min., 300k - 30MHz.  
-16dB min., 30M - 45MHz.  
-14dB min., 45M - 60MHz.  
-12dB min., 60M - 80MHz.

TURNS RATIO & POLARITY:

Per Schematic.

CROSSTALK:

-65dB min., 1MHz.  
-45dB min., 60MHz.  
-55dB min., 30MHz.  
-35dB min., 100MHz.

CMRR:

-40dB min., 300k - 100MHz.  
-30dB min., 300k - 100MHz.

OPERATING TEMPERATURE RANGE: -40°C to +85°C.

COPLANARITY: All 16 terminals must lie on a plane within .004 [.10] of Surface A after lead tinning.

Midecom p/n 000-7315-37R-LF1 is eISos p/n: 749010014.

REV.	DATE
6E	8/08
6D	7/07
6C	2/07
6B	8/06
6A	6/06

Packaging Specifications

Method: Tape & Reel  
PKG-0339  
www.midecom-inc.com

Unless otherwise specified:  
Tolerances: Fractions: ±1/64  
Angles: ±1° Decimals: ±.005[.127]  
This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE	DRAWING NO.
TRANSFORMER PDSO-G16	000-7315-37R/-LF1

eISos p/n: 749010014



REVISIONS: SEE SHEET 1

SCALE: ---

SHEET 2 OF 8