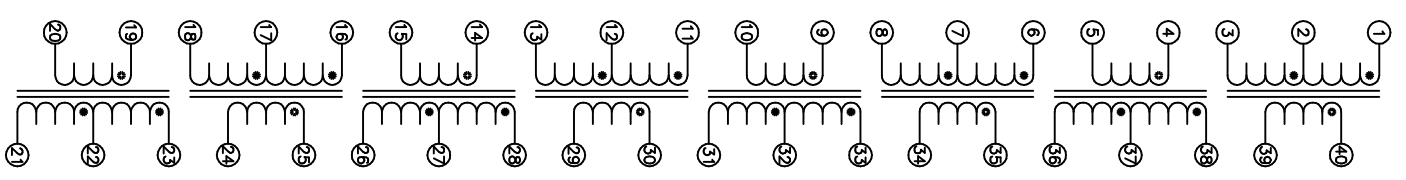
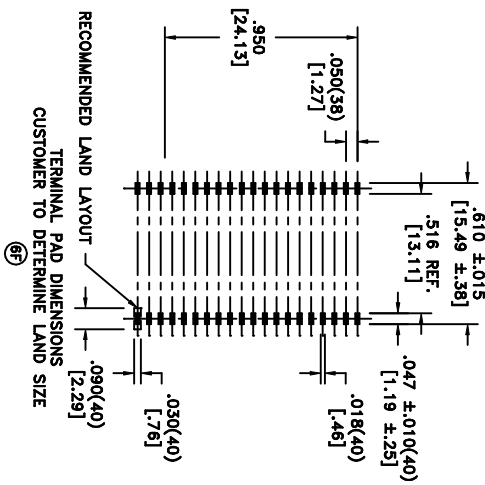
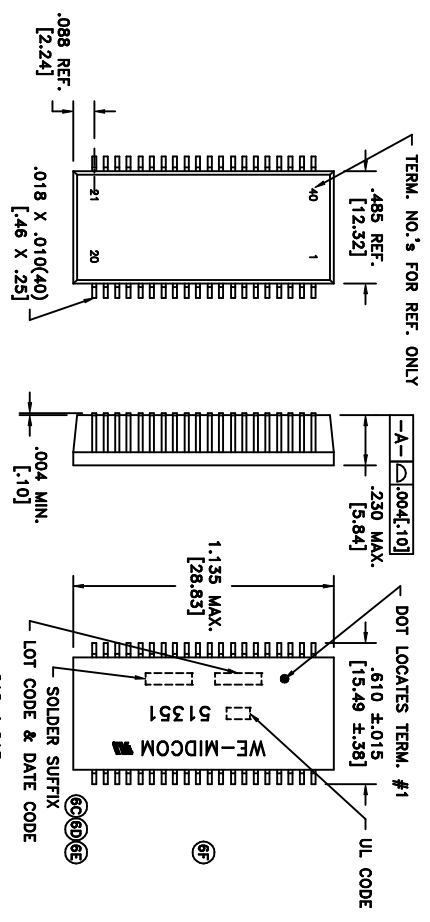


SOLDER SUFFIX	CUSTOMER TERMINAL	ROHS	LEAD(Pb)-FREE
LF1	Sn63%, Pb37%	No	No
	Sn86%, Ag4%	Yes	No



REV.	DATE
6F	10/07
6E	5/07
6D	10/06
6C	4/05
6B	7/04

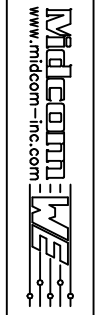
DETAILS SUBJECT TO CHANGE

Packaging Specifications
 Method: Tape & Reel
 PKG-0351
 www.midcom-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
TRANSFORMER
 PDFP-G40

eISos p/n: 750051351



REVISIONS: SEE SHEET 1

SCALE: ---

SHEET 2 OF 8

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:
 LONGITUDINAL BALANCE: 35dB min, 1.544MHz, L->M.

ⓂD.C. RESISTANCE (@20°C): 1-3; 4-5; 6-8; 9-10; 11-13; 14-15; 16-18; 19-20, 0.5 ohms max.

INDUCTANCE: 21-23; 24-25; 26-28; 29-30; 31-33; 34-35; 36-38; 39-40, 0.9 ohms max.

LEAKAGE INDUCTANCE: 1.2mH min., 10KHz, 100mVAC, 1-3; 4-5; 6-8; 9-10; 11-13; 14-15; 16-18; 19-20, Is, 25°C.
 600uH min., 10KHz, 100mVAC, 1-3; 4-5; 6-8; 9-10; 11-13; 14-15; 16-18; 19-20, Is, -40°C.

DI-ELECTRIC RATING: 0.6uH max., 100KHz, 100mVAC, 1-3[the 40+39]; 4-5[the 36+38]; 6-8[the 34+35]; 9-10[the 31+33]; 11-13[the 29 + 30]; 14-15[the 26+28]; 16-18[the 24+25]; 19-20[the 21+23], Is.

TURNS RATIO/POLARITY: 1500VAC, 1 minute tested by applying 1875VAC for 1 second between 1-40; 4-38; 6-35; 9-33; 11-30; 14-28; 16-25; 19-23.

INTERWINDING CAPACITANCE: 35pF max., 100KHz, 100mVAC, 1-40; 4-38; 6-35; 9-33; 11-30; 14-28; 16-25; 19-23, Cs.

OPERATING TEMPERATURE RANGE: -40°C to +85°C.
 COPLANARITY: All 40 terminals must lie on a plane within .004 [10] of Surface A after lead tinning.

ⓂDesigned to comply with the following requirements as defined by IEC60950-1, EN60950-1, UL60950-1/CSA60950-1 and AS/NZS60950.1:
 - TNV-1 to SELV isolation.

Midcom p/n 51351R-LF1 is eISos p/n: 750051351.

AGENCY NUMBER	UL60950-1	E205930
	CSA60950-1	E205930
	(Via CUL)	
UL CODE	UL	HC
FILE#	E205930	