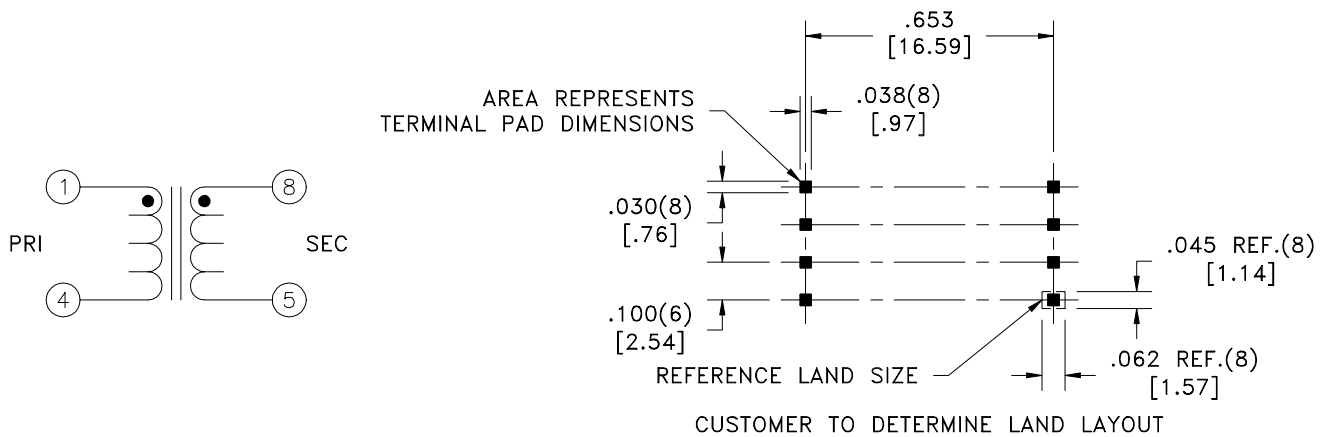
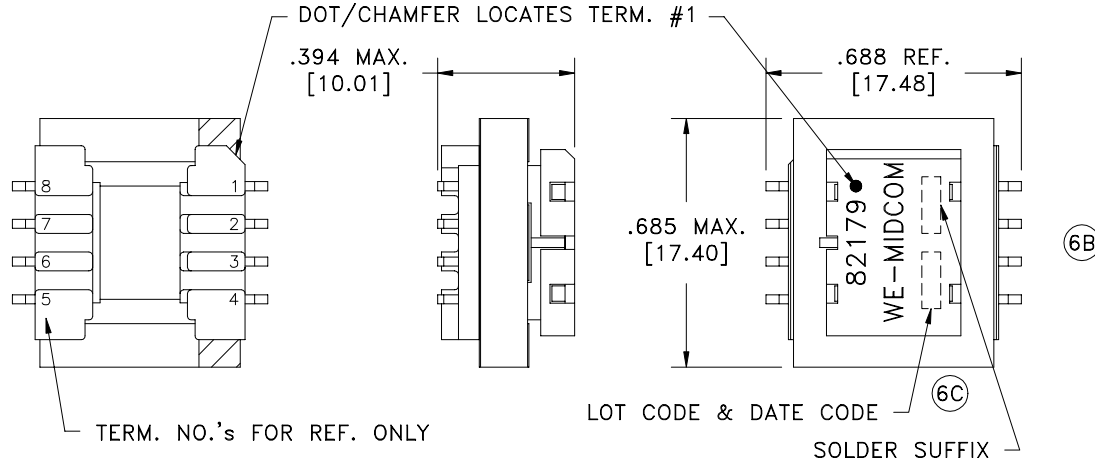


SOLDER SUFFIX	CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
	Sn63%, Pb37%	No	No
LF1	Sn96%, Ag4%	Yes	Yes



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

LONGITUDINAL BALANCE: 60dB min., 200Hz - 1000Hz; 40dB min., 1000Hz - 4000Hz, per FCC part 68.

D.C. RESISTANCE (@20°C): 1-4, 100 ohms ±10%.
5-8, 180 ohms ±10%.

FREQUENCY RESPONSE: ±0.25dB, 200Hz - 4000Hz, 1kHz ref.

INSERTION LOSS: 2.5 ±0.5dB, 1000Hz, 392 ohm load.

DIELECTRIC RATING: 1500VAC, 1 minute tested by applying 1875VAC for 1 second between 1-8.

RETURN LOSS: 20dB min., 200 - 4000Hz, 392 ohm load.

TURNS RATIO: (1-4):(8-5) = 1:1, ±1%.

TOTAL HARMONIC DISTORTION: -82dB max., 600Hz, -10dBm.

Midcom p/n 82179R-LF1 is eiSos p/n: 750082179.

⑥B Designed to comply with the following requirements as defined by IEC60950-1, EN60950-1, UL60950-1/CSA60950-1 and AS/NZS60950.1:
- Supplementary insulation for a primary circuit at a working voltage of 250Vrms.

AGENCY NUMBER	
BABT	NC/012300
UL60950-1	E205930
CSA60950-1 (Via CUL)	E205930
IEC60950-1 (Via CB cert.)	US/8779/UL
JAPAN (Via CB cert.)	US/8779/UL
ACA/AUSTEL (Via CB cert.)	US/8779/UL

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

DRAWING TITLE

TRANSFORMER

eiSos p/n: 750082179

REVISIONS: SEE SHEET 1

Midcom
www.midcom-inc.com

DRAWING NO.

82179R/-LF1

SCALE --- ⑥B SHEET 2 OF 6

REV. 6C
6/07

DWG # 82179R/-LF1

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