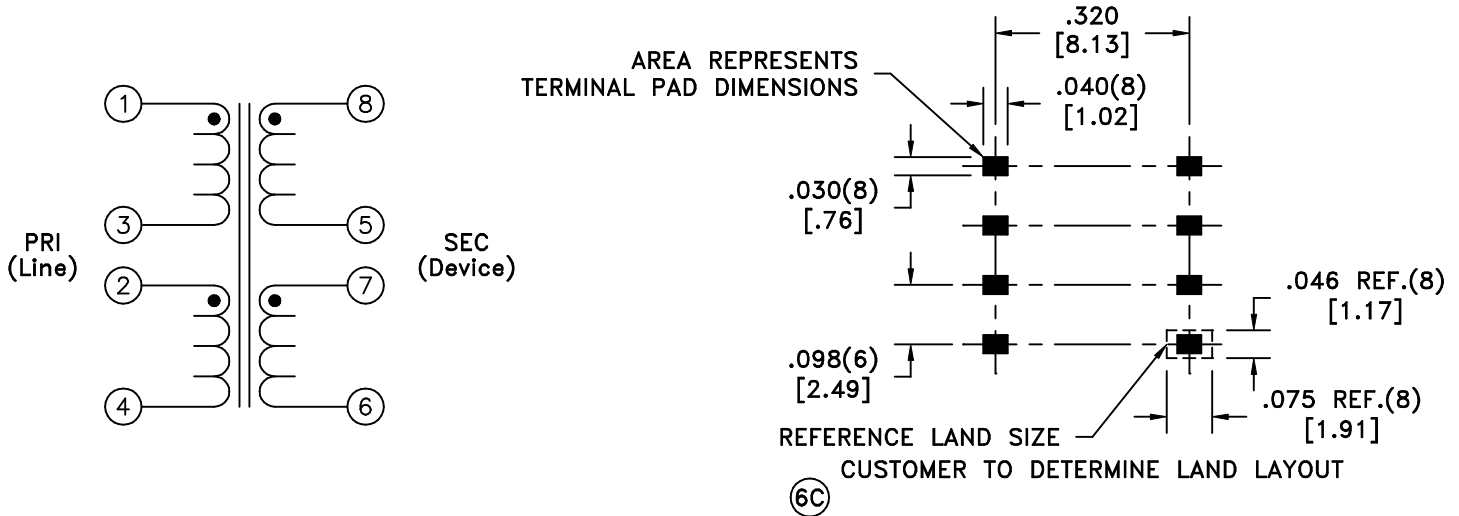
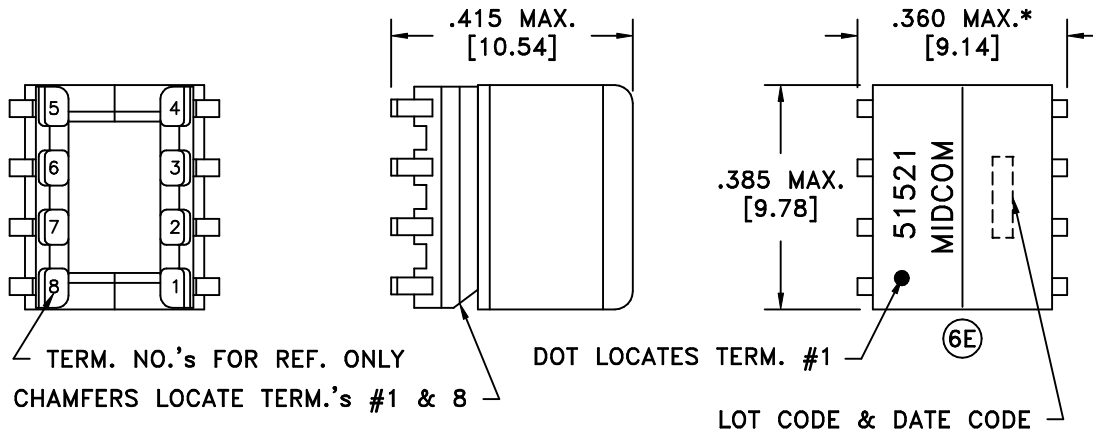


* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

LONGITUDINAL BALANCE: 45dB min., 20k - 1.1MHz, per ITU Method (L->M).

6D D.C. RESISTANCE (@20°C):
 1-3, 1.10 ohms max.
 2-4, 1.10 ohms max.
 8-5, 1.30 ohms max.
 7-6, 1.30 ohms max.

DIELECTRIC RATING: 1500VAC, 1 minute tested by applying 1875VAC for 1 second between pins 1-8(tie2+3, 5+7).

INDUCTANCE: 474uH ±6%, 10kHz, 100mVAC, 1-4(tie 2+3), Ls.

LEAKAGE INDUCTANCE: 10uH max., 100kHz, 100mVAC, 1-4(tie 2+3, 5+7, 6+8), Ls.

TURNS RATIO: (1-4):(8-6) = 1.15:1, tie(2+3, 5+7), ±1%.

INTERWINDING CAPACITANCE: 40pF max., 10kHz, 100mVAC, 1-8(tie 2+3, 5+7), Cs.

TOTAL HARMONIC DISTORTION: -80dB max., 100kHz, 4.4Vrms across PRI, 75 ohm load, 100 ohm input, tie(2+3, 5+7).

6B 6E

AGENCY NUMBER	
BABT	NC/012393
UL60950-1	E205930
CSA60950-1 (Via CUL)	E205930
IEC60950-1	US/9168B/UL
ACA/AUSTEL	US/9168B/UL
JAPAN	US/9168B/UL

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

6E - Supplementary insulation for a primary circuit at a working voltage of 250Vrms.
 DETAILS SUBJECT TO CHANGE

Midcom, Inc. Watertown, SD USA Toll Free: 800-643-2661 Fax: 605-886-4486	Unless otherwise specified: Tolerances: Fractions: ±1/64 Angles: ±1° Decimals: ±.005 [.13]			DWG.# 51521R
	DRAWING TITLE TRANSFORMER			
This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	REVISIONS: SEE SHEET 1	SCALE ---	SHEET 2 OF 6	