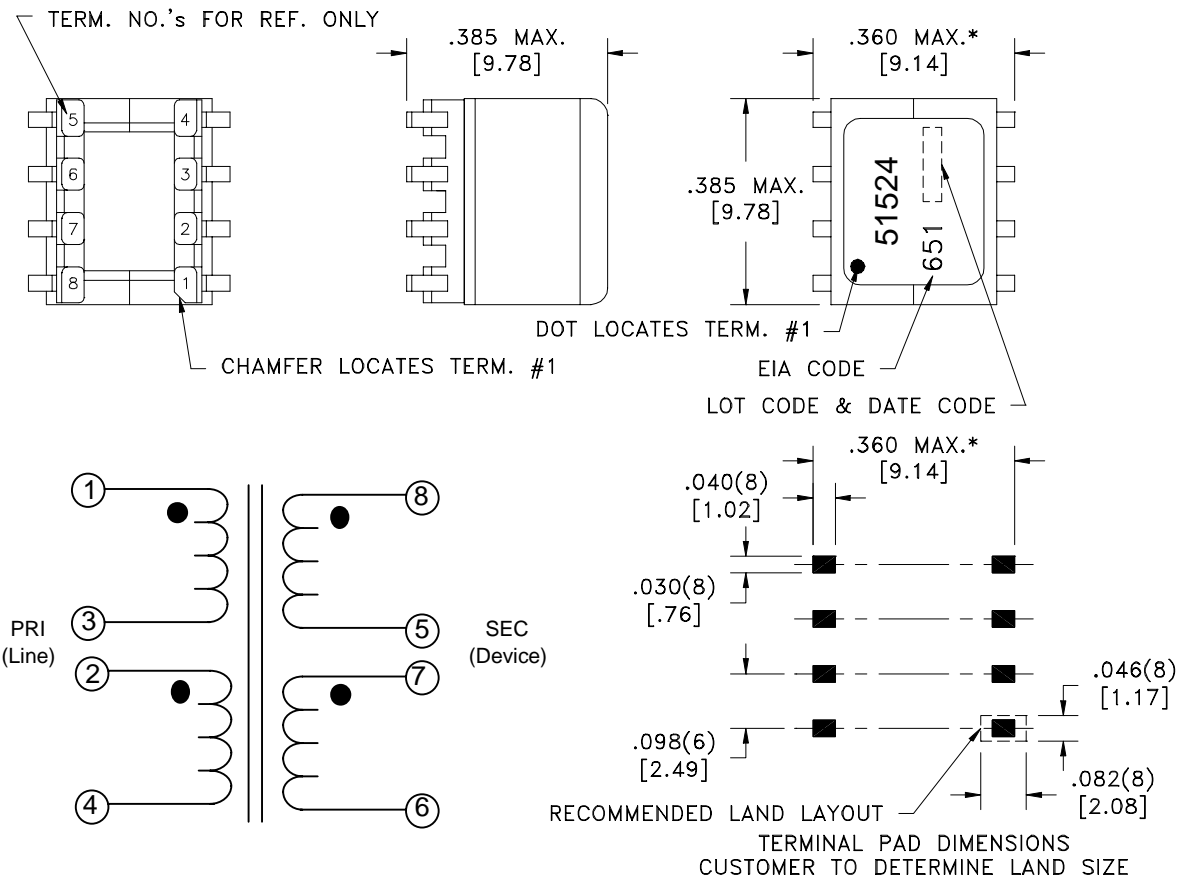


* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY



ELECTRICAL SPECIFICATIONS @25°C UNLESS OTHERWISE NOTED:

LONGITUDINAL BALANCE:	40.0 dB min., 20kHz-1.1MHz, L->M
D.C. RESISTANCE (@20°C):	1-3 , 0.54 Ohms ±10%. 2-4 , 0.54 Ohms ±10%. 7-6 , 0.32 Ohms ±10%. 8-5 , 0.32 Ohms ±10%.
DIELECTRIC RATING:	1500VAC, 1 minute tested by applying 1875VAC for 1 second between pins PRI-SEC.
INDUCTANCE:	432.6uH ±7%, 10kHz, 100mVAC, 0mADC, 1-4(tie 2+3), Ls.
LEAKAGE INDUCTANCE:	7.0uH max., 100kHz, 100mVAC, 1-4(tie 2+3,5+7,6+8), Ls.
TURNS RATIO:	(1-4):(8-6), (2):(1.00), tie(2+3,5+7), ±1%.
TOTAL HARMONIC DISTORTION:	-78.0 dB max., 30kHz, 3.16Vrms, 25 ohm load, 100 ohm input, , tie(2+3,5+7).

Preliminary

Designed to comply with the following requirements as defined by IEC950, EN60950, UL1950/CSA950 and AS/NZS3260: - Supplementary insulation for a primary circuit at a working voltage of 250Vrms.

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

T_0_4436

Midcom, Inc. Watertown, SD USA Toll Free: 800-643-2661 Fax: 605-886-4486	Unless otherwise specified, tolerances are as follows: Angles: ±1° Fractions: ±1/64 Decimals: ±.005(.127mm)		Midcom, Inc.	
	Drawing Title Transformer		Drawing Number 51524R	Rev. 02
This drawing is dual dimensioned. Dimensions in brackets are in millimeters	Revisions: See Sheet 1		Scale ----	Sheet 2 of 5
03/28/2006				