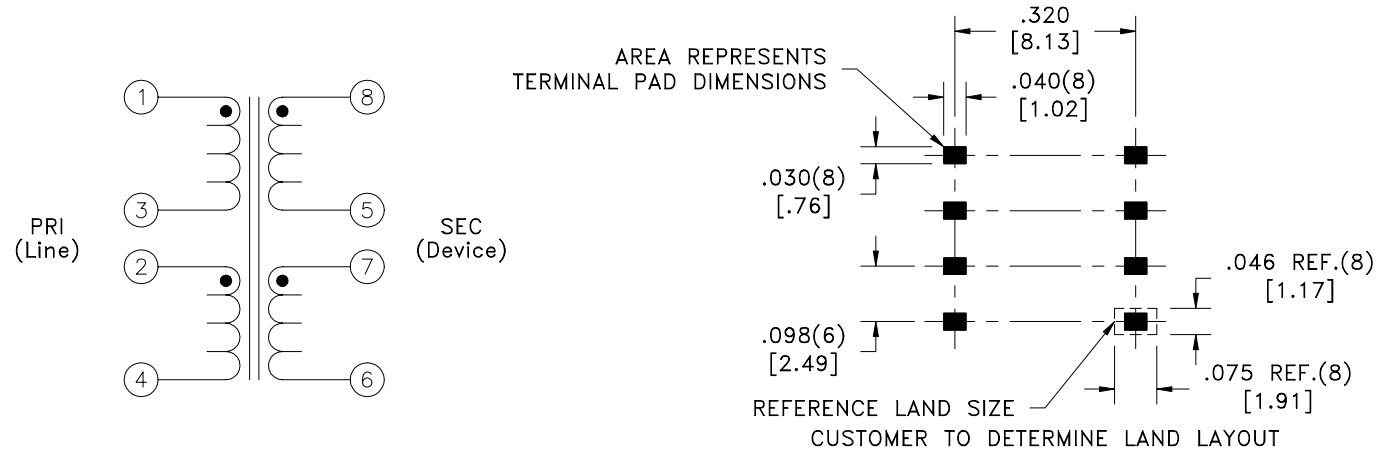
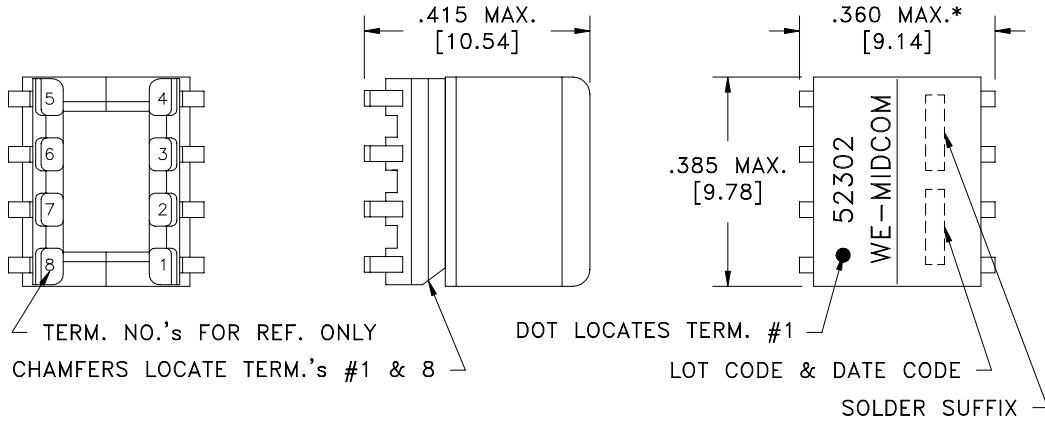


SOLDER SUFFIX	CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
	Sn63%, Pb37%	No	No
LF1	Sn96%, Ag4%	Yes	Yes

* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

- D.C. RESISTANCE (@20°C):
 1-3, 0.15 ohms ±10%.
 2-4, 0.15 ohms ±10%.
 5-7, 0.015 ohms ±10%.
 6-8, 0.015 ohms ±10%.
- DIELECTRIC RATING: 1500VAC, 1 minute tested by applying 1875VAC for 1 second between 1-8(tie 2+3, 5+6).
- INDUCTANCE: 109uH ±10%, 10kHz, 100mVAC, 1-4(tie 2+3), Ls.
- LEAKAGE INDUCTANCE: 1.5uH max., 100kHz, 100mVAC, 1-4(tie 2+3, 5+8, 6+7), Ls.
- TURNS RATIO:
 (1-4):(8-5) = 4:1, tie(2+3, 6+7), ±1%.
 (2-4):(1-3) = 1:1, ±1%.
- TOTAL HARMONIC DISTORTION: -78dB max., 100kHz, 1.7Vrms, 6.19 ohm load, 100 ohm input, tie(2+3, 6+7).

Midcom p/n 52302R-LF1 is eiSos p/n: 750052302.

Unless otherwise specified: Tolerances: Angles: ±1° Fractions: ±1/64 Decimals: ±.005[.13]	DRAWING TITLE <h2 style="text-align: center;">TRANSFORMER</h2>	 www.midcom-inc.com		DWG # 52302R/-LF1
	eiSos p/n: 750052302	DRAWING NO. <h2 style="text-align: center;">52302R/-LF1</h2>	REV. 6A 12/07	
This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	REVISIONS: SEE SHEET 1	SCALE ---	SHEET 2 OF 5	