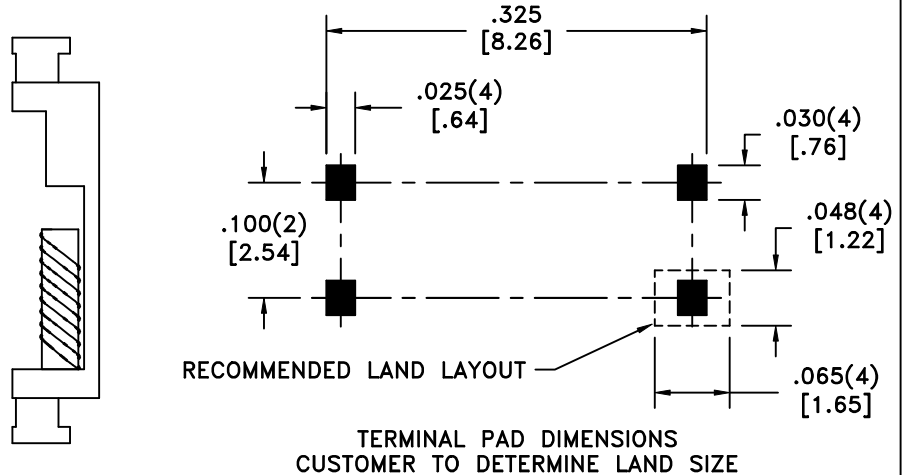
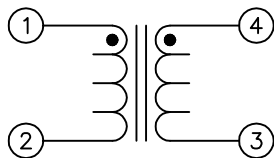
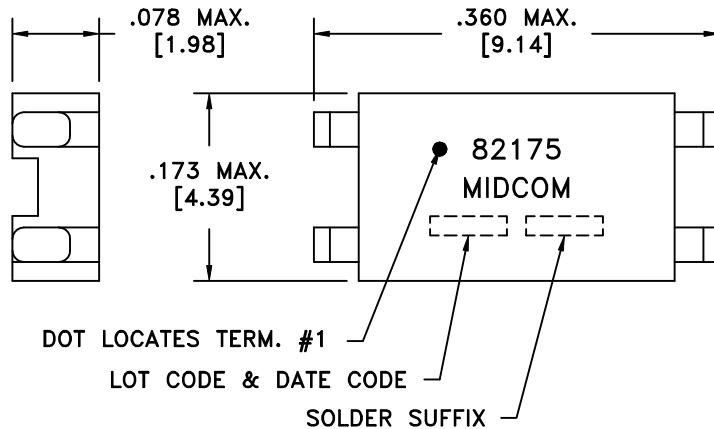
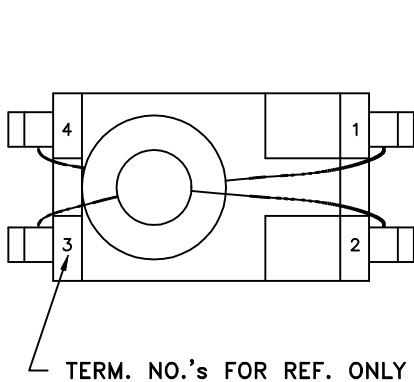


SOLDER SUFFIX	CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
LF1	Sn96%, Ag4%	Yes	Yes



**ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:**

D.C. RESISTANCE (@20°C): 1-2, 0.350 ohms max.  
3-4, 0.350 ohms max.

DIELECTRIC RATING: 3000VAC, 1 minute tested by applying 3750VAC for 1 second between 1-4.

INDUCTANCE: 55uH min., 10kHz, 100mVAC, 1-2, Ls.

TURNS RATIO: (4-3):(1-2) = 1:1, ±1%.

⑥ SURGE TEST: 1.2 x 50uS @5kV Peak

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.

<b>Midcom, Inc.</b> 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.# 82175R-LF1
	DRAWING TITLE <h2 style="text-align: center;">TRANSFORMER</h2>	DRAWING NO. <h2 style="text-align: center;">82175R-LF1</h2>	REV. 6B 9/06	
This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	REVISIONS: SEE SHEET 1	SCALE ---	SHEET 2 OF 5	