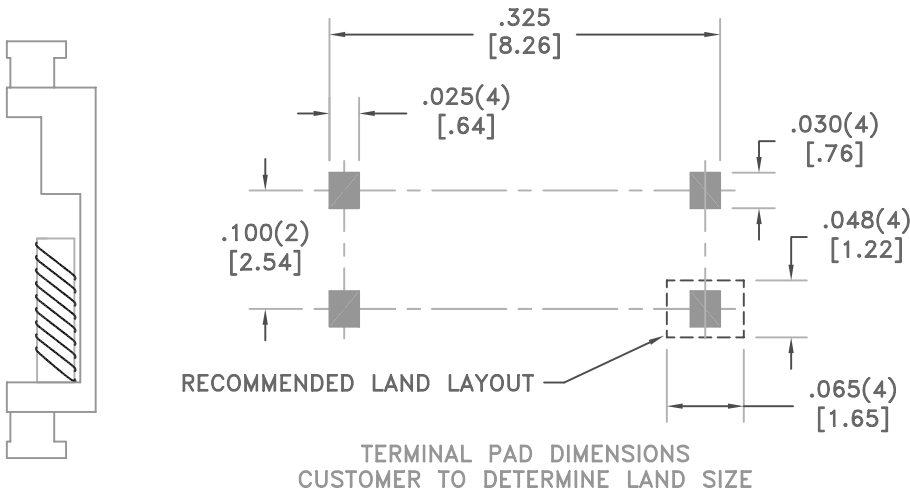
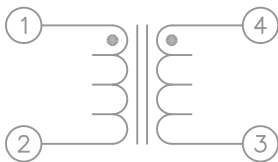
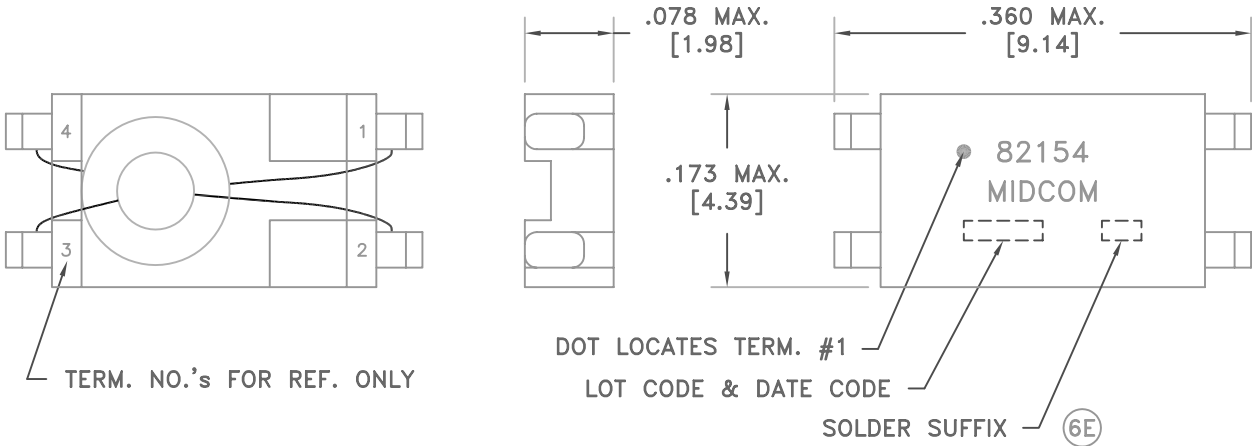


PART NUMBER	SOLDER SUFFIX	SOLDER	(6E)
82154R		Sn63%, Pb37%	
82154R-LF1	LF1	Sn96%, Ag4%	(6G)



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:	30uH min., 10kHz, 100mVAC, 1-2, Ls.
TURNS RATIO:	(4-3):(1-2) = 1.67:1, ±1%.

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.

(6C)(6L)(6R) AGENCY NUMBER	
BABT	NC/012240
UL 60950-1	E205930
CSA 60950-1 (Via CUL)	E205930
IEC 60950-1 (Via CB cert.)	US/8440/UL
JAPAN (Via CB cert.)	US/8440/UL
ACA/AUSTEL (Via CB cert.)	US/8440/UL
VDE	40016613
JQA	JQ10503-1

<div>Midcom, Inc.</div> <div>Watertown, SD USA</div> <div>Toll Free: 800-643-2661</div> <div>Fax: 605-886-4486</div> <div>This drawing is dual dimensioned.</div> <div>Dimensions in brackets are in millimeters.</div>	<div>Unless otherwise specified:</div> <div>Tolerances: Fractions: $\pm 1/64$</div> <div>Angles: $\pm 1^\circ$ Decimals: $\pm .005$ [.13]</div>	<div>Midcom</div>		DWG.# 82154R/-LF1
	DRAWING TITLE	DRAWING NO. <div>6E</div> REV. <div>6S</div> <div>9/06</div>		
	TRANSFORMER 750 082 154	82154R/-LF1		
REVISIONS: SEE SHEET 1		SCALE ---	SHEET 2 OF 6	