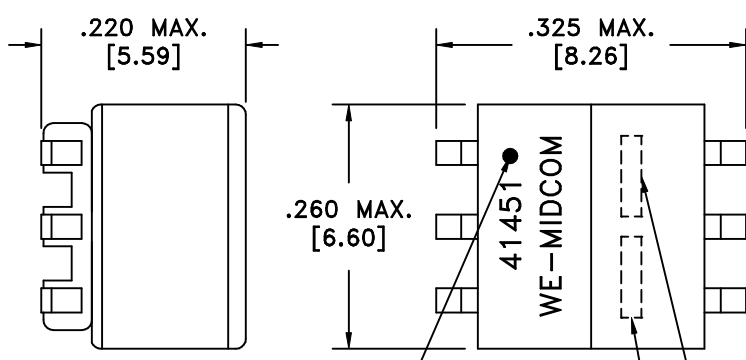
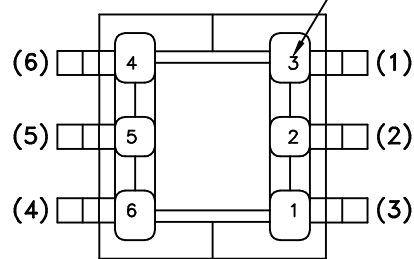
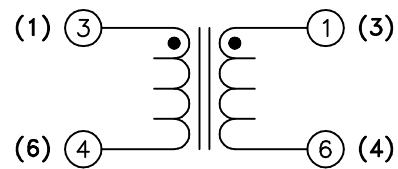


SOLDER SUFFIX	CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
LF1	Sn96%, Ag4%	Yes	Yes

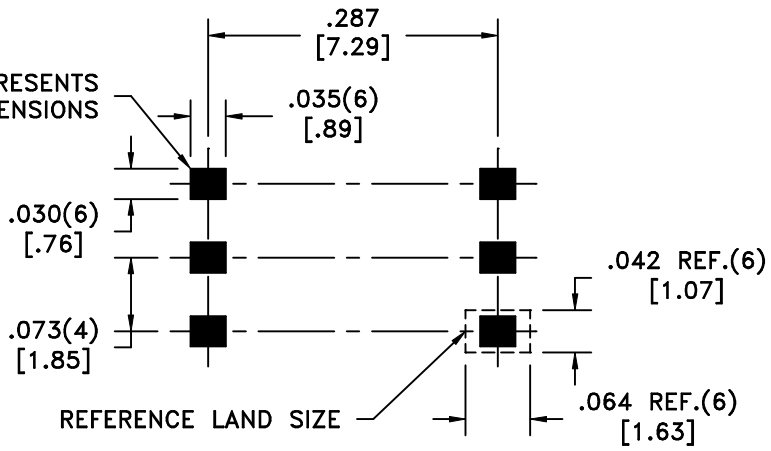
TERM. NO.'s FOR REF. ONLY
CUSTOMER TERM. NO.'s IN ()



DOT LOCATES TERM. #3
LOT CODE & DATE CODE
SOLDER SUFFIX



AREA REPRESENTS
TERMINAL PAD DIMENSIONS



REFERENCE LAND SIZE
CUSTOMER TO DETERMINE LAND LAYOUT


ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

- D.C. RESISTANCE (@20°C): 3-4, 1.45 ohms ±10%.
1-6, 1.45 ohms ±10%.
- DIELECTRIC RATING: 500VDC, 1 minute tested by applying 625VDC for 1 second between 3-1.
- INDUCTANCE: 107.5uH ±5%, 100kHz, 100mVAC, 3-4; 1-6, Ls.
430uH ±10%, 100kHz, 100mVAC, 0/155mADC, 3-6(tie 1+4), Ls.
- TURNS RATIO: (3-4):(1-6) = 1:1, ±1%.
- OPERATING TEMPERATURE RANGE: -40°C to +85°C.

DETAILS SUBJECT TO CHANGE

Unless otherwise specified:
Tolerances:
Angles: ±1°
Fractions: ±1/64
Decimals: ±.005[.13]

This drawing is dual dimensioned.
Dimensions in brackets are in millimeters.

DRAWING TITLE	 www.midcom-inc.com	
INDUCTOR		
eiSos p/n: 750041451	DRAWING NO.	REV.
	41451R-LF1	6B 8/07
REVISIONS: SEE SHEET 1	SCALE ---	SHEET 2 OF 5

DWG.# 41451R-LF1