



**THE DATASHEET OF**  
**750082154**



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

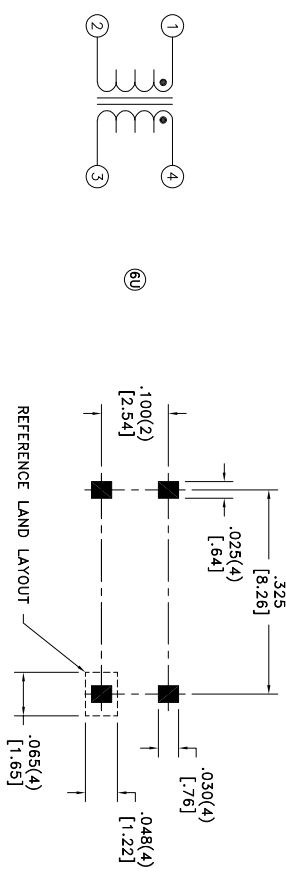
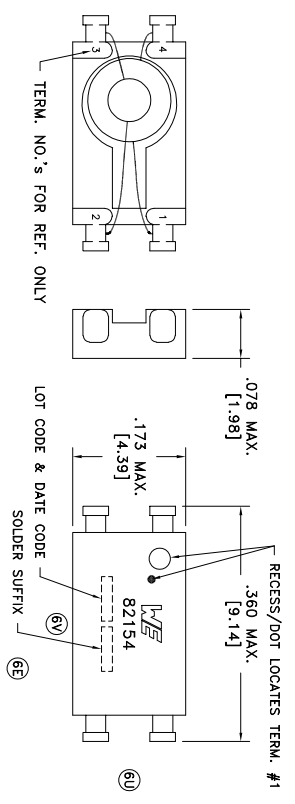
(6B)(6C)(6D)

more than you expect



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

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-2 @20°C	0.350 ohms max.
D.C. RESISTANCE	3-4 @20°C	0.350 ohms max.
INDUCTANCE	1-2 10kHz, 100mVAC, 1s	30mH min.
DIELECTRIC	1-4 3750VAC, 1 second	3000VAC, 1 minute
TURNS RATIO	(4-3):(1-2)	1.67:1, ±1%



TERMINAL PAD DIMENSIONS  
CUSTOMER TO DETERMINE LAND LAYOUT

**GENERAL SPECIFICATIONS:**

- ⑥ Designed to comply with the following requirements as defined by IEC60950-1, EN60950-1, UL60950-1/CSA60950-1 and AS/NZS60950.1:  
DIN EN62368-1(VDE0868-1)-2006-05, EN62368-1:2014, IEC62368-1:2014:  
– Supplementary insulation for a primary circuit at a working voltage of 250Vrms.
- Midcom p/n 82154R-LF1 is eISos p/n: 750082154

(6C)(6D)(6E)

AGENCY NUMBER	AGENCY NUMBER
UL60950-1	E205930
CSA60950-1 (Via CUL)	E205930
IEC60950-1 (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

REV.	DATE	Packaging Specifications	CONVERSION PLACEMENT	Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [0.13] Footprint: ±.005 [0.13]
6Y	5/19	Method: Tape & Reel		
6V	12/17	PKG-03/6		
6U	2/12	www.we-online.com/midcom		
6T	8/07	SEE REVISION SHEET FOR REVISION LEVEL		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE	PART NO.
<b>TRANSFORMER</b>	<b>82154R-LF1</b>
eISos p/n: 750082154	SPECIFICATION SHEET 1 OF 1



(6Y)(6Z)

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