

SOLDER SUFFIX	CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE	6E6T
	Sn63%, Pb37%	No	No	
LF1	Sn96%, Ag4%	Yes	Yes	6C

more than you expect

Midcom



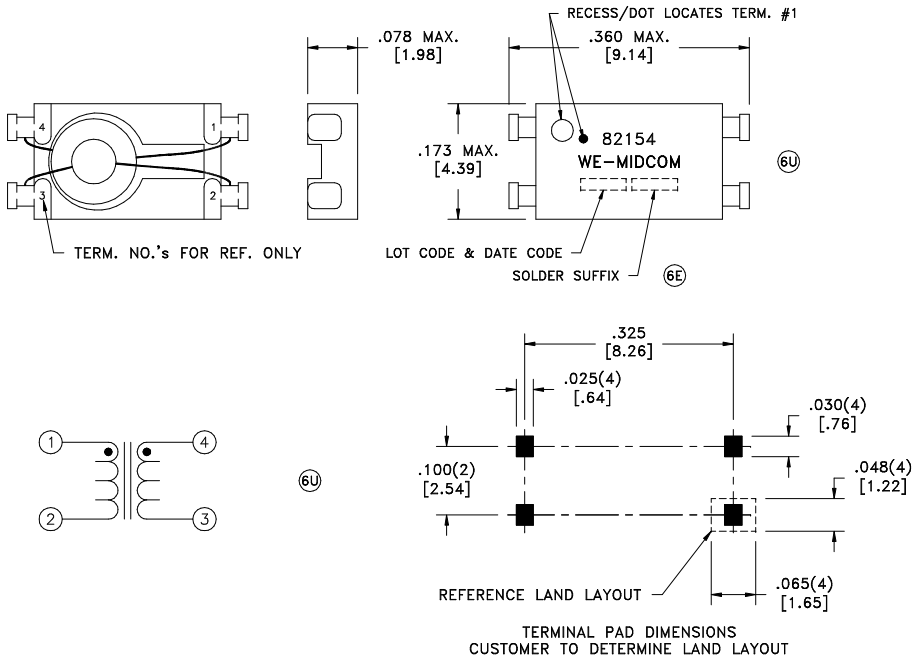
ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

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, Ls	30uH min.
DIELECTRIC	1-4 3750VAC, 1 second	3000VAC, 1 minute
URNS RATIO	(4-3):(1-2)	1.67:1, ±1%

GENERAL SPECIFICATIONS:

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.

Midcom p/n 82154R-LF1 is eiSos p/n: 750082154



REV.	DATE	Packaging Specifications	CONVENTION PLACEMENT
6U	2/12	Method: Tape & Reel	
6T	8/07	PKG-0376	
6S	9/06	www.we-online.com/midcom	
6R	2/06	SEE REVISION SHEET FOR REVISION LEVEL	

Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64	Decimals: ±.005 [.13] Footprint: ±.005 [.13]
This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	

DRAWING TITLE	PART NO.
TRANSFORMER	82154R/-LF1
eiSos p/n: 750082154	

SPECIFICATION SHEET 1 OF 1

6C6L6R	
AGENCY NUMBER	
BABT	NC/012240
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