

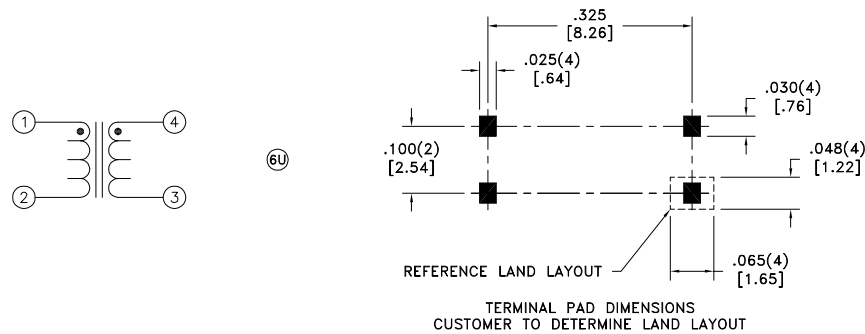
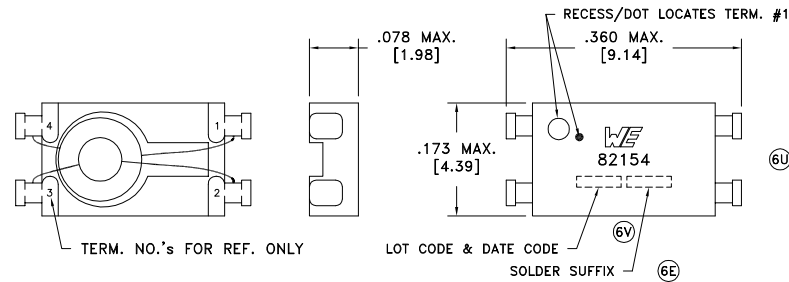
SOLDER SUFFIX	CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE	6E(6T)6V
LF1	Sn96%, Ag4%	Yes	Yes	6G

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, Ls	30uH min.
DIELECTRIC	1-4 3750VAC, 1 second	3000VAC, 1 minute
TURNS 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

6C(6L)6R(6V)

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	CONVENTION PLACEMENT
6V	12/17	Method: Tape & Reel	
6U	2/12	PKG-0376	
6T	8/07	www.we-online.com/midcom	
6S	9/06	SEE REVISION SHEET FOR REVISION LEVEL	

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

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

DRAWING TITLE
TRANSFORMER

eiSos p/n: 750082154

PART NO.
82154R-LF1

SPECIFICATION SHEET 1 OF 1