

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Würth Electronics Midcom](#)
[750082154](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

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

more than you expect



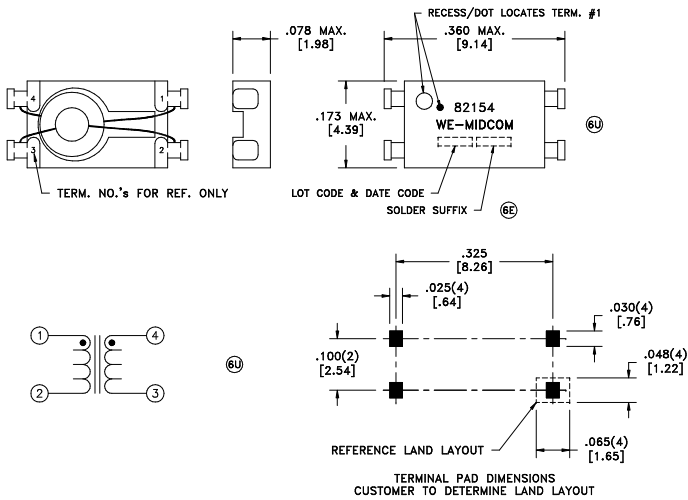
ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

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, Is	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



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

REV. DATE	Packaging Specifications	<p>CONVENTIONAL PLACEMENT</p>	Tolerances unless otherwise specified: Angles: ±1° Decimals: ±.005 [.13] Fractions: ±1/64 Footprint: ±.005 [.13]	DRAWING TITLE	PART NO.
6U 2/12	Method: Tape & Reel		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	TRANSFORMER	82154R/-LF1
6T 8/07	PKG-0376			eiSos p/n: 750082154	compliant SPECIFICATION SHEET 1 OF 1
6S 9/06	www.we-online.com/midcom				
6R 2/06	SEE REVISION SHEET FOR REVISION LEVEL				