

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

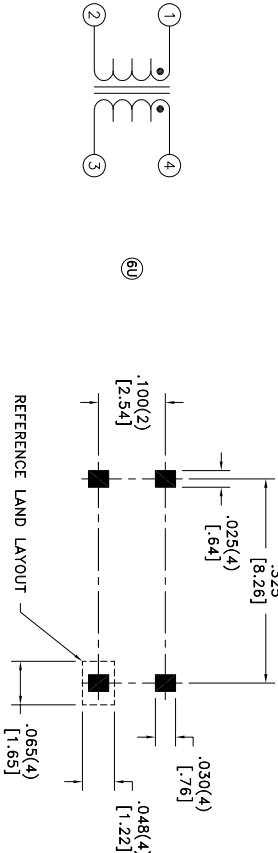
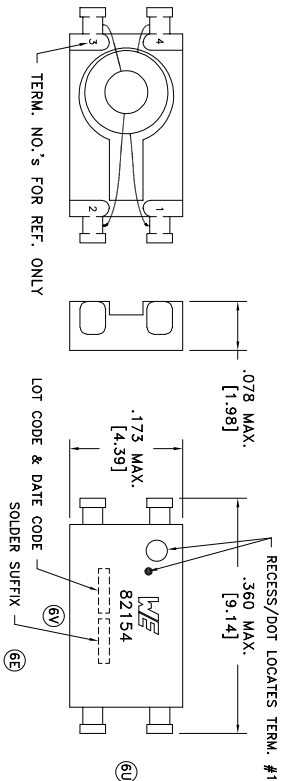
(67)(6L)(6R)(6V)



more than you expect

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

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



REFERENCE LAND LAYOUT  
CUSTOMER TO DETERMINE LAND LAYOUT

GENERAL SPECIFICATIONS:

- (67) 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.  
– 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                | AGENCY NUMBER |
|------------------------------|---------------|
| UL60950-1                    | E205930       |
| CSA60950-1<br>(Via CU/L)     | E205930       |
| IEC60950-1<br>(Via CB cert.) | US/8440/UL    |
| JAPAN<br>(Via CB cert.)      | US/8440/UL    |
| ACA/AUSTEL<br>(Via CB cert.) | US/8440/UL    |
| VDE                          | 40016613      |
| JQA                          | JQ10503-1     |

| REV. | DATE  | Packaging Specifications              | Tolerances unless otherwise specified: |
|------|-------|---------------------------------------|----------------------------------------|
| 6Y   | 5/19  | Method: Tape & Reel                   | Angles: ±1°                            |
| 6V   | 12/17 | PKG-03/6                              | Decimals: ±.005 [1.3]                  |
| 6U   | 2/12  | www.we-online.com/midcom              | Fractions: ±1/64                       |
| 6T   | 8/07  | SEE REVISION SHEET FOR REVISION LEVEL | Footprint: ±.005 [1.3]                 |

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

