

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

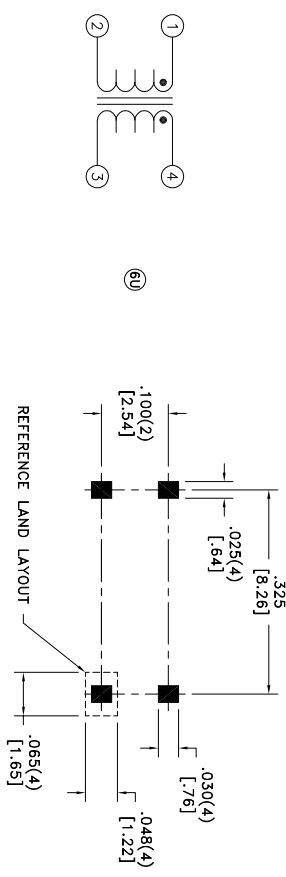
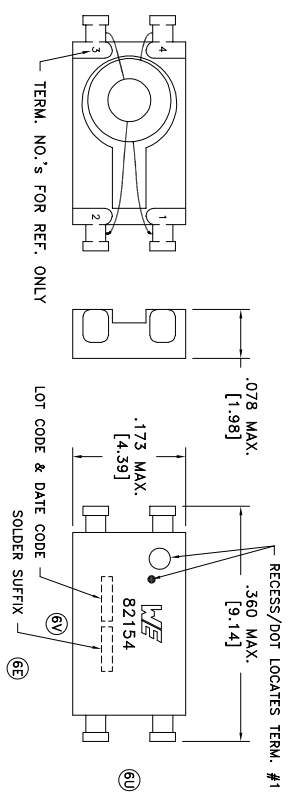
(6B)(6C)(6D)

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 | 30nH 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

| | | | | |
|------|-------|---------------------------------------|----------------------|--|
| 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 | | This drawing is dual dimensioned. Dimensions in brackets are in millimeters. |
| 6V | 12/17 | PKG-03/6 | | |
| 6U | 2/12 | www.we-online.com/midcom | | |
| 6T | 8/07 | SEE REVISION SHEET FOR REVISION LEVEL | | |

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



⑥⑥⑥⑥⑥⑥

| 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 |

(6Y)(6Z)

Mouser Electronics

Authorized Distributor

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