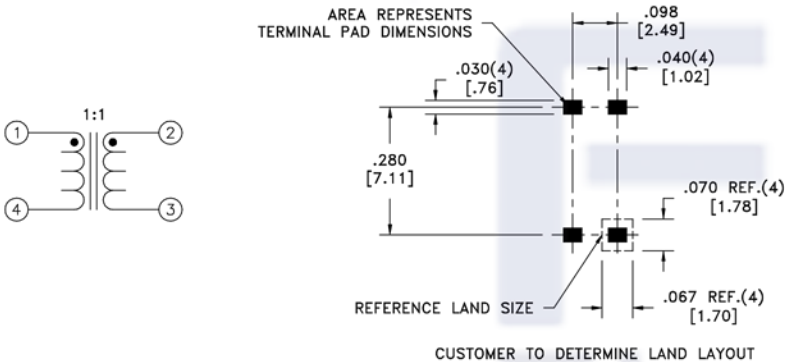
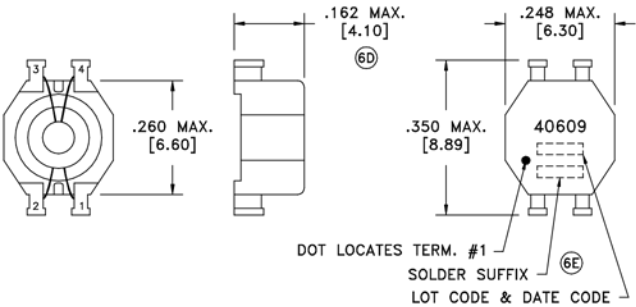


|               |                   |      |               |
|---------------|-------------------|------|---------------|
| SOLDER SUFFIX | CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
|               | Sn63%, Pb37%      | No   | No            |
| LF2           | Sn98%, Cu2%       | Yes  | Yes           |



### ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER          | TEST CONDITIONS        | VALUE             |
|--------------------|------------------------|-------------------|
| D.C. RESISTANCE    | 1-4 @20°C              | 0.70 ohms max.    |
| D.C. RESISTANCE    | 2-3 @20°C              | 0.70 ohms max.    |
| INDUCTANCE         | 1-4 10kHz, 100mVAC, Ls | 4.7mH +50/-30%    |
| LEAKAGE INDUCTANCE | -                      | 0.25uH typ.       |
| DIELECTRIC         | 1-2 1875VAC, 1 second  | 1500VAC, 1 minute |
| URNS RATIO         | (1-4):(2-3)            | 1:1, ±1%          |

### GENERAL SPECIFICATIONS:

D.C. LOOP CURRENT: 350mADC

Midcom p/n 40609R-LF2 is eiSos p/n: 750040609.

DETAILS SUBJECT TO CHANGE

| REV. | DATE | Packaging Specifications        | CONVENTION PLACEMENT | Tolerances unless otherwise specified:<br>Angles: ±1°<br>Decimals: ±.005 [.13]<br>Fractions: ±1/64<br>Footprint: ±.005 [.13] | DRAWING TITLE | PART NO.       |
|------|------|---------------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------|---------------|----------------|
| 6G   | 3/12 | Method: Tape & Reel<br>PKG-0474 |                      |                                                                                                                              | INDUCTOR      | FKS40609R/-LF2 |
| 6F   | 7/08 |                                 |                      |                                                                                                                              |               |                |
| 6E   | 7/06 |                                 |                      |                                                                                                                              |               |                |
| 6D   | 2/04 |                                 |                      |                                                                                                                              |               |                |

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

eiSos p/n: FKS750040609



SPECIFICATION SHEET 1 OF 1