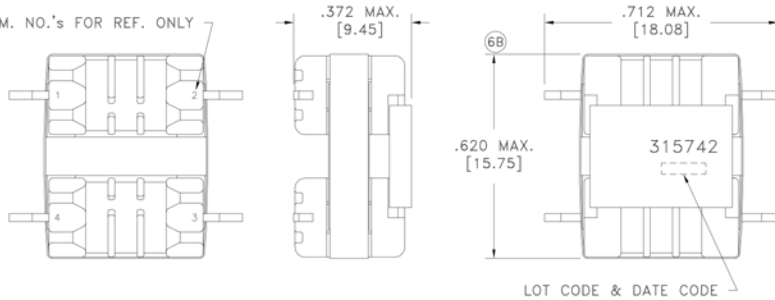


| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
|-------------------|------|---------------|
| Sn96%, Ag4%       | Yes  | Yes           |

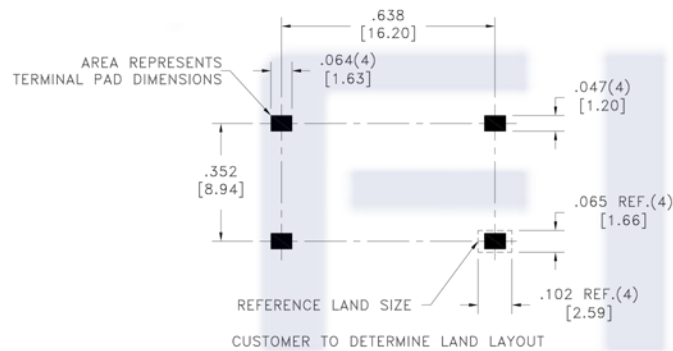


PART IS SYMMETRICAL.  
PCB AND MARKING ORIENTATION MAY BE ROTATED 180°.

TERM. NO.'s FOR REF. ONLY



LOT CODE & DATE CODE



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

| PARAMETER               | TEST CONDITIONS                    | VALUE                  |
|-------------------------|------------------------------------|------------------------|
| D.C. RESISTANCE         | 1-2 @20°C                          | 6.30 ohms ±10%         |
| D.C. RESISTANCE         | 3-4 @20°C                          | 6.30 ohms ±10%         |
| INDUCTANCE              | 1-2 10kHz, 100mVAC, Ls             | 24mH typ., 15.6mH min. |
| INDUCTANCE              | 3-4 10kHz, 100mVAC, Ls             | 24mH typ., 15.6mH min. |
| SATURATION CURRENT      | tie(2+3), 20% rolloff from initial | 250mA                  |
| LEAKAGE INDUCTANCE      | tie(2+3), 100kHz, 100mVAC, Ls      | 2.50mH min.            |
| DIELECTRIC              | 1-4 1875VAC, 1 second              | 1500VAC, 1 minute      |
| URNS RATIO              | (1-2):(4-3)                        | 1:1, ±2%               |
| SELF RESONANT FREQUENCY | -                                  | 440kHz typ.            |

#### GENERAL SPECIFICATIONS:

OPERATING TEMPERATURE RANGE: -40°C to +125°C including temp rise.

RATED CURRENT: 240mA causes 40°C temp rise from ambient.

Wire insulation & RoHS status not affected by wire color.  
Wire insulation color may vary depending on availability.

6C

| REV. | DATE  | Packaging Specifications        | Tolerances unless otherwise specified:                                       | DRAWING TITLE                      | PART NO.     |
|------|-------|---------------------------------|------------------------------------------------------------------------------|------------------------------------|--------------|
| 6C   | 11/17 | Method: Tape & Reel<br>PKG-1061 | Angles: ±1°<br>Fractions: ±1/64                                              | <b>FILTER</b><br>COMMON MODE CHOKE | FKS750315742 |
| 6B   | 5/17  |                                 | Decimals: ±.005 [.13]<br>Footprint: ±.005 [.13]                              | eiSos p/n: FKS750315742            |              |
| 6A   | 3/16  |                                 | This drawing is dual dimensioned. Dimensions in brackets are in millimeters. |                                    |              |



CONVENTION PLACEMENT



SPECIFICATION SHEET 1 OF 1