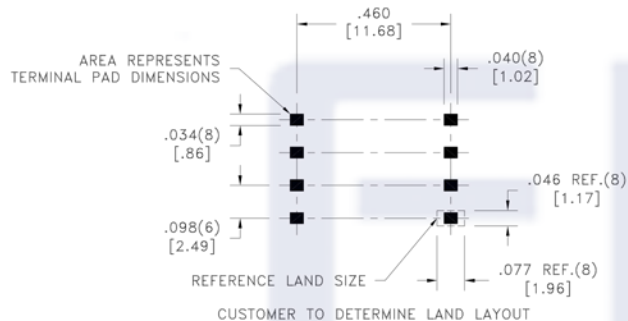
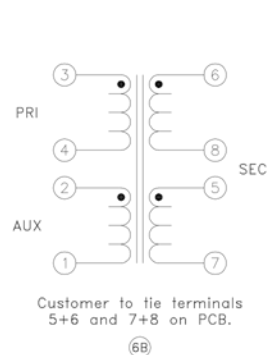
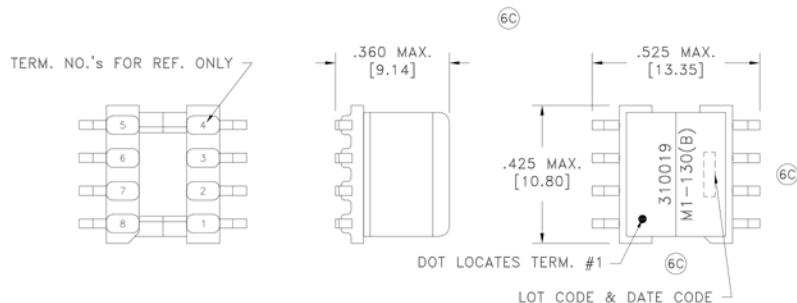


| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
|-------------------|------|---------------|
| Sn96%, Ag4%       | Yes  | Yes           |



# 6B ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER          | TEST CONDITIONS                       | VALUE             |
|--------------------|---------------------------------------|-------------------|
| D.C. RESISTANCE    | 1-2 @20°C                             | 2.60 ohms max.    |
| D.C. RESISTANCE    | 3-4 @20°C                             | 1.60 ohms max.    |
| D.C. RESISTANCE    | 5-7 tie(5+6, 7+8), @20°C              | 0.045 ohms max.   |
| INDUCTANCE         | 3-4 10kHz, 100mVAC, Ls                | 310uH ±10%        |
| LEAKAGE INDUCTANCE | 3-4 tie(5+6+7+8), 100kHz, 100mVAC, Ls | 5uH max.          |
| DIELECTRIC         | 3-6 1875VDC, 1 second                 | 1500VDC, 1 minute |
| DIELECTRIC         | 3-5 1875VDC, 1 second                 | 1500VDC, 1 minute |
| DIELECTRIC         | 1-4 625VDC, 1 second                  | 500VDC, 1 minute  |
| URNS RATIO         | (3-4):(6-8)                           | 5.5:1, ±1%        |
| URNS RATIO         | (3-4):(2-1)                           | 1.466:1, ±1%      |

## 6C GENERAL SPECIFICATIONS:

6C OPERATING TEMPERATURE RANGE: -40°C to +125°C including temp rise.

6C UL recognized class B insulation system M1-130(B), E106391.

6C Wire insulation & RoHS status not affected by wire color.  
Wire insulation color may vary depending on availability.

| REV. | DATE | Packaging Specifications        | Tolerances unless otherwise specified:                                       | DRAWING TITLE           | PART NO.                   |
|------|------|---------------------------------|------------------------------------------------------------------------------|-------------------------|----------------------------|
| 6C   | 5/17 | Method: Tape & Reel<br>PKG-0523 | Angles: ±1°<br>Fractions: ±1/64                                              | <b>TRANSFORMER</b>      | FKS750310019               |
| 6B   | 4/09 |                                 | Decimals: ±.005 [.13]<br>Footprint: ±.005 [.13]                              |                         |                            |
| 6A   | 5/07 |                                 | This drawing is dual dimensioned. Dimensions in brackets are in millimeters. | eiSos p/n: FKS750310019 | SPECIFICATION SHEET 1 OF 1 |

