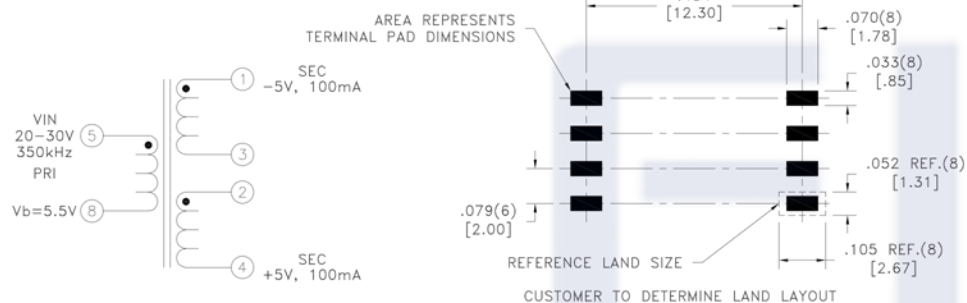
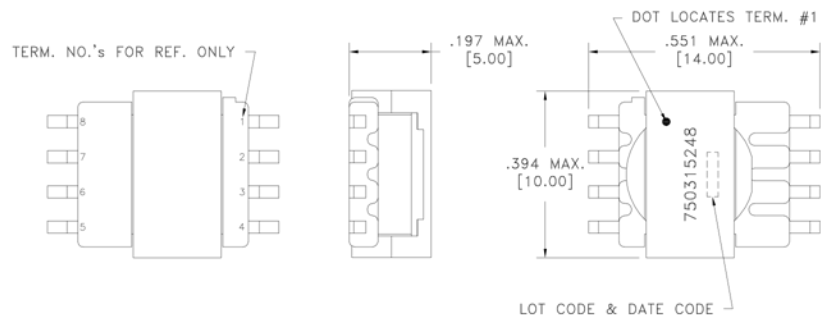


| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
|-------------------|------|---------------|
| Sn96%, Ag4%       | Yes  | Yes           |



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

| PARAMETER          | TEST CONDITIONS                       | VALUE                  |
|--------------------|---------------------------------------|------------------------|
| D.C. RESISTANCE    | 5-8 @20°C                             | 0.169 ohms ±10%        |
| D.C. RESISTANCE    | 1-3 @20°C                             | 0.207 ohms ±10%        |
| D.C. RESISTANCE    | 2-4 @20°C                             | 0.207 ohms ±10%        |
| INDUCTANCE         | 5-8 10kHz, 100mVAC, Ls                | 30uH ±10%              |
| SATURATION CURRENT | 5-8 20% rolloff from initial          | 960mA                  |
| LEAKAGE INDUCTANCE | 5-8 tie(1+2+3+4), 100kHz, 100mVAC, Ls | 500nH typ., 750nH max. |
| DIELECTRIC         | 1-8 tie(2+3), 1875VAC, 2 seconds      | 1500VAC, 1 minute      |
| DIELECTRIC         | 1-4 500VAC, 2 seconds                 | -                      |
| URNS RATIO         | (1-3):(5-8)                           | 1:1, ±1%               |
| URNS RATIO         | (2-4):(5-8)                           | 1:1, ±1%               |

#### GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by IEC61010-1 and IEC61131-2:

- Minimum creepage distance of 1.6mm for Basic insulation.

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

DETAILS SUBJECT TO CHANGE

| REV. | DATE  | Packaging Specifications        | CONVENTION PLACEMENT | Tolerances unless otherwise specified:<br>Angles: ±1°<br>Fractions: ±1/64<br>Decimals: ±.005 [ .13]<br>Footprint: ±.005 [ .13] | DRAWING TITLE           | PART NO.     |
|------|-------|---------------------------------|----------------------|--|-------------------------|--------------|
| 6C   | 10/17 | Method: Tape & Reel<br>PKG-1042 |                      | This drawing is dual dimensioned. Dimensions in brackets are in millimeters.   | <b>TRANSFORMER</b>      | FKS750315248 |
| 6B   | 5/17  |                                 |                      |  | eiSos p/n: FKS750315248 |              |
| 6A   | 10/15 |                                 |                      |  |                         |              |



SPECIFICATION SHEET 1 OF 1