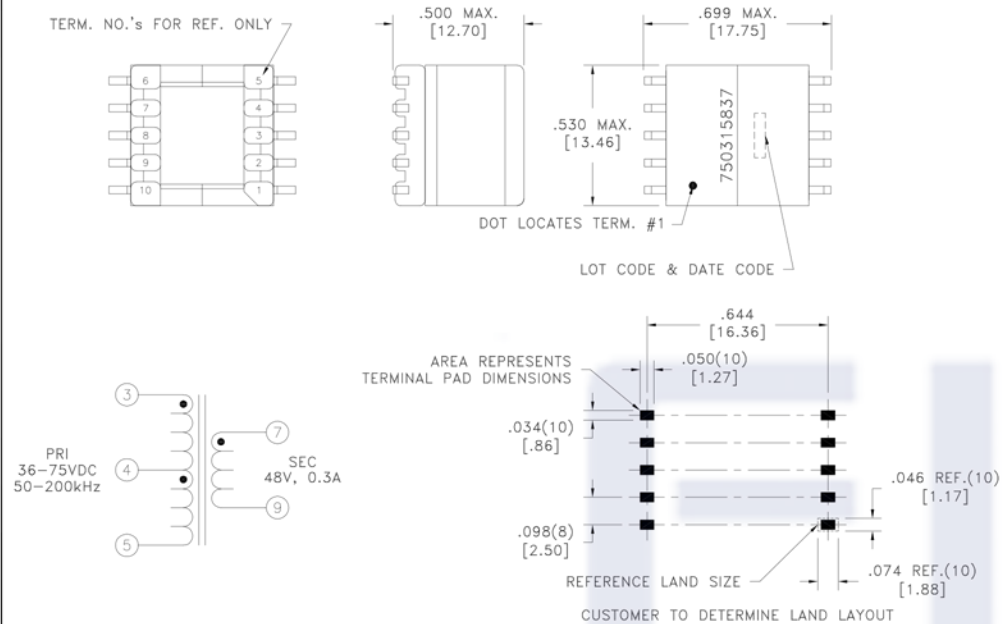


| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
|-------------------|------|---------------|
| Sn96%, Ag4%       | Yes  | Yes           |



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER          | TEST CONDITIONS                   | VALUE                |
|--------------------|-----------------------------------|----------------------|
| D.C. RESISTANCE    | 3-5 @20°C                         | 0.095 ohms ±10%      |
| D.C. RESISTANCE    | 7-9 @20°C                         | 0.285 ohms ±10%      |
| INDUCTANCE         | 3-5 10kHz, 100mVAC, Ls            | 40.0uH ±10%          |
| SATURATION CURRENT | 3-5 20% rolloff from initial      | 3.2A                 |
| LEAKAGE INDUCTANCE | 3-5 tie(7+9), 100kHz, 100mVAC, Ls | 0.5uH typ., 1uH max. |
| DIELECTRIC         | 3-7 1875VAC, 1 second             | 1500VAC, 1 minute    |
| URNS RATIO         | (7-9):(3-5)                       | 2:1, ±1%             |



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

Designed to comply with the following requirements as defined by IEC60950-1, EN60950-1, UL60950-1/CSA60950-1 and AS/NZS60950.1:

- Functional insulation for a primary circuit at a working voltage of 265Vrms, 400Vpeak, Overvoltage Category II.

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

| REV. | DATE | Packaging Specifications        | CONVENTION PLACEMENT | Tolerances unless otherwise specified:<br>Angles: ±1°<br>Fractions: ±1/64<br>Decimals: ±.005 [0.13]<br>Footprint: ±.005 [0.13] | DRAWING TITLE<br><b>TRANSFORMER</b> | PART NO.<br><b>FKS750315837</b> |
|------|------|---------------------------------|----------------------|--|-------------------------------------|---------------------------------|
|      |      | Method: Tape & Reel<br>PKG-0499 |                      |  |                                     |                                 |
| 6A   | 6/16 |                                 |                      | This drawing is dual dimensioned. Dimensions in brackets are in millimeters.   | eiSos p/n: FKS750315837             | SPECIFICATION SHEET 1 OF 1      |

