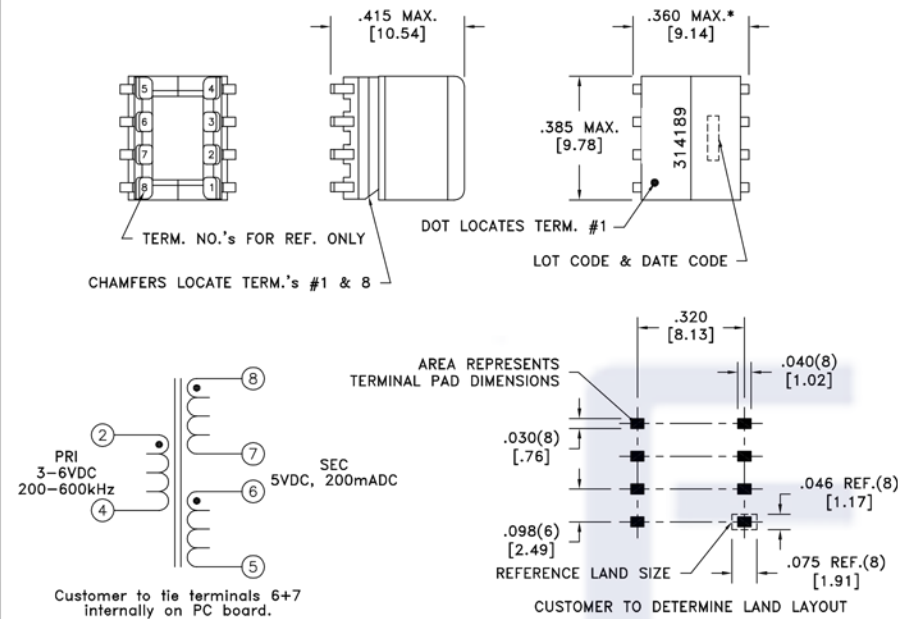


| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
|-------------------|------|---------------|
| Sn96%, Ag4%       | Yes  | Yes           |



\* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER          | TEST CONDITIONS                      | VALUE             |
|--------------------|--------------------------------------|-------------------|
| D.C. RESISTANCE    | 2-4 @20°C                            | 0.049 ohms ±10%   |
| D.C. RESISTANCE    | 8-7 @20°C                            | 0.093 ohms ±10%   |
| D.C. RESISTANCE    | 6-5 @20°C                            | 0.071 ohms ±10%   |
| INDUCTANCE         | 2-4 100kHz, 100mVAC, Ls              | 2.5uH ±10%        |
| LEAKAGE INDUCTANCE | 2-4 tie(5+6+7+8), 100kHz, 10mVAC, Ls | 650nH max.        |
| DIELECTRIC         | 2-8 tie(6+7), 4000VDC, 1 second      | -                 |
| DIELECTRIC         | 2-8 tie(6+7), 2500VAC, 1 second      | 2500VAC, 1 minute |
| URNS RATIO         | (8-5):(2-4), tie(6+7)                | 1.666:1, ±1%      |
| URNS RATIO         | (8-7):(6-5)                          | 1:1, ±1%          |

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

Safety Standard Undefined.

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

| REV. | DATE | Packaging Specifications<br>Method: Tape & Reel<br>PKG-0410 | CONVENTION PLACEMENT | Tolerances unless otherwise specified:<br>Angles: ±1°<br>Fractions: ±1/64<br>Decimals: ±.005 [.13]<br>Footprint: ±.005 [.13] | DRAWING TITLE<br><b>TRANSFORMER</b> | PART NO.<br>FKS750314189   |
|------|------|-------------------------------------------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|----------------------------|
| 6A   | 9/13 |                                                             |                      | This drawing is dual dimensioned. Dimensions in brackets are in millimeters.                                                 | eiSos p/n: FKS750314189             | SPECIFICATION SHEET 1 OF 1 |