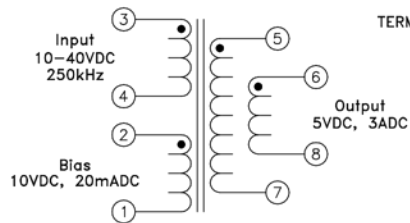
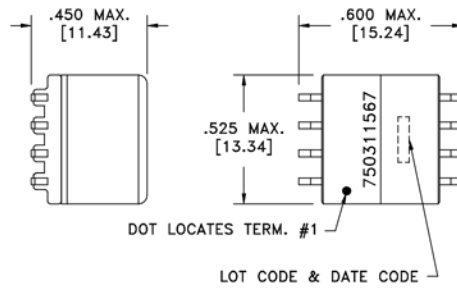
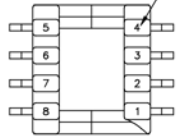
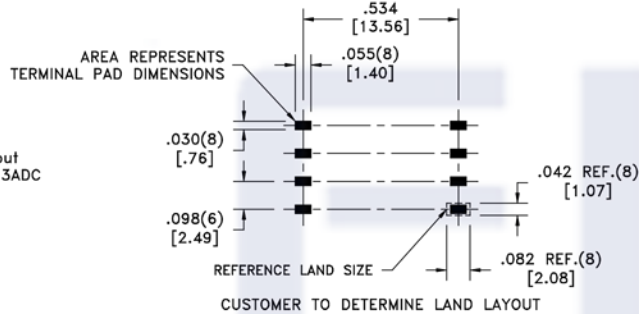


| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
|-------------------|------|---------------|
| Sn96%, Ag4%       | Yes  | Yes           |

TERM. NO.'s FOR REF. ONLY



Customer to tie terminals  
5+6 and 7+8 internally on PC board



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

| PARAMETER          | TEST CONDITIONS                       | VALUE           |
|--------------------|---------------------------------------|-----------------|
| D.C. RESISTANCE    | 3-4 @20°C                             | 0.070 ohms ±20% |
| D.C. RESISTANCE    | 2-1 @20°C                             | 0.930 ohms ±20% |
| D.C. RESISTANCE    | 5-7 tie(5+6, 7+8), @20°C              | 0.023 ohms ±20% |
| INDUCTANCE         | 3-4 250kHz, 100mVAC, Ls               | 7.0uH ±10%      |
| SATURATION CURRENT | 20% rolloff from initial              | 11.2A           |
| LEAKAGE INDUCTANCE | 3-4 tie(5+6+7+8), 250kHz, 100mVAC, Ls | 800nH max.      |
| DIELECTRIC         | 3-5 tie(2+4, 5+6), 1500VAC, 1 second  | -               |
| DIELECTRIC         | 3-2 625VDC, 1 second                  | -               |
| URNS RATIO         | (3-4):(5-7)                           | 2:1, ±1%        |
| URNS RATIO         | (3-4):(6-8)                           | 2:1, ±1%        |
| URNS RATIO         | (2-1):(3-4)                           | 1:1, ±1%        |

#### GENERAL SPECIFICATIONS:

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

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<br>Method: <b>Tape &amp; Reel</b><br>PKG-0328 | CONVENTION PLACEMENT | Tolerances unless otherwise specified:<br>Angles: ±1°      Decimals: ±.005 [.13]<br>Fractions: ±1/64      Footprint: ±.005 [.13] | DRAWING TITLE<br><b>TRANSFORMER</b> | PART NO.<br><b>FKS750311567</b> |
|------|------|------------------------------------------------------------------------|----------------------|----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|---------------------------------|
| 6A   | 9/10 |                                                                        |                      | This drawing is dual dimensioned. Dimensions in brackets are in millimeters.                                                     | eiSos p/n: FKS750311567             | SPECIFICATION SHEET 1 OF 1      |