

## Excellent Integrated System Limited

Stocking Distributor

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For any questions, you can email us directly:

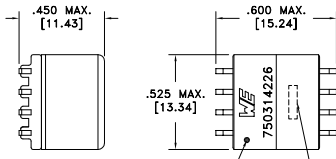
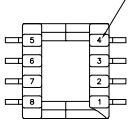
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

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

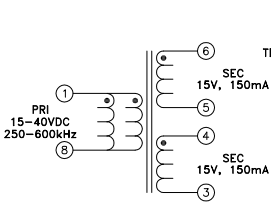
Integrate. Innovate. Inspire.



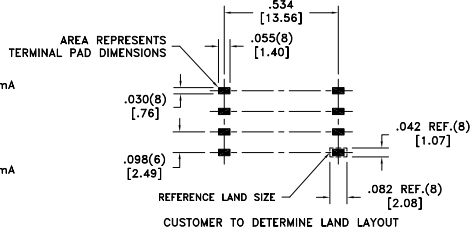
TERM. NO.'s FOR REF. ONLY



DOT LOCATES TERM. #1  
LOT CODE & DATE CODE



Customer to tie terminals 3+6 together on PCB.



REFERENCE LAND SIZE  
CUSTOMER TO DETERMINE LAND LAYOUT

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER          | TEST CONDITIONS                       | VALUE           |
|--------------------|---------------------------------------|-----------------|
| D.C. RESISTANCE    | 1-8 @20°C                             | 0.067 ohms ±10% |
| D.C. RESISTANCE    | 6-5 @20°C                             | 0.350 ohms ±10% |
| D.C. RESISTANCE    | 4-3 @20°C                             | 0.350 ohms ±10% |
| INDUCTANCE         | 1-8 10kHz, 100mVAC, Ls                | 33.8uH ±10%     |
| SATURATION CURRENT | 20% rolloff from initial              | 1.0A            |
| LEAKAGE INDUCTANCE | 1-8 tie(3+4, 5+6), 100kHz, 10mVAC, Ls | 150nH max.      |
| DIELECTRIC         | 1-5 tie(4+6), 1875VAC, 1 second       | -               |
| URNS RATIO         | (6-5):(1-8)                           | 2:1, ±1%        |
| URNS RATIO         | (6-5):(4-3)                           | 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: <b>Tape &amp; Reel</b><br>PKG-0328<br>www.we-online.com/midcom |                      | 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><b>750314226</b> |
| 6A   | 11/13 | SEE REVISION SHEET FOR REVISION LEVEL  | CONVENTION PLACEMENT | This drawing is dual dimensioned. Dimensions in brackets are in millimeters.   | eiSos p/n: 750314226                | SPECIFICATION SHEET 1 OF 1   |