

## Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Würth Electronics Midcom](#)  
[750311839](#)

For any questions, you can email us directly:

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

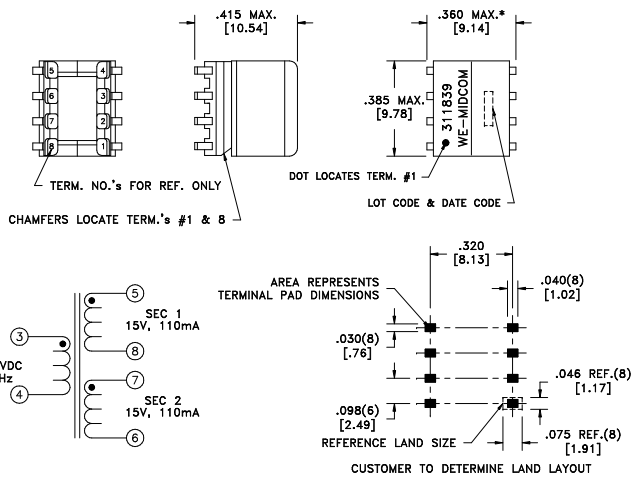
| CUSTOMER    | TERMINAL | RoHS | LEAD(Pb)-FREE |
|-------------|----------|------|---------------|
| Sn96%, Ag4% | Yes      | Yes  | Yes           |

more than you expect

**Midcom**



\* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY



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

| PARAMETER          | TEST CONDITIONS                       | VALUE                  |
|--------------------|---------------------------------------|------------------------|
| D.C. RESISTANCE    | 3-4 @20°C                             | 1.12 ohms ±10%         |
| D.C. RESISTANCE    | 5-8 @20°C                             | 0.660 ohms ±10%        |
| D.C. RESISTANCE    | 6-7 @20°C                             | 0.610 ohms ±10%        |
| INDUCTANCE         | 3-4 100kHz, 100mVAC, Ls               | 200uH ±10%             |
| SATURATION CURRENT | 20% rolloff from initial              | 800mA                  |
| LEAKAGE INDUCTANCE | 3-4 tie(5+6+7+8), 100kHz, 100mVAC, Ls | 3.0uH typ., 4.5uH max. |
| DIELECTRIC         | 3-5 tie(5+6), 1875VAC, 1 second       | 1500VAC, 1 minute      |
| URNS RATIO         | (3-4):(5-8)                           | 2:1, ±1%               |
| URNS RATIO         | (3-4):(7-6)                           | 2:1, ±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-0410<br>www.we-online.com/midcom | 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><b>750311839</b> |
|------|------|----------------------------------------------------------------------------------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|------------------------------|
| 6A   | 1/11 | SEE REVISION SHEET FOR REVISION LEVEL                                                              |                      | This drawing is dual dimensioned. Dimensions in brackets are in millimeters.                                                 | eiSos p/n: 750311839                | SPECIFICATION SHEET 1 OF 1   |

