

## Excellent Integrated System Limited

Stocking Distributor

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

[Wurth Electronics Midcom](#)  
[750313959](#)

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           |

Order from your stock



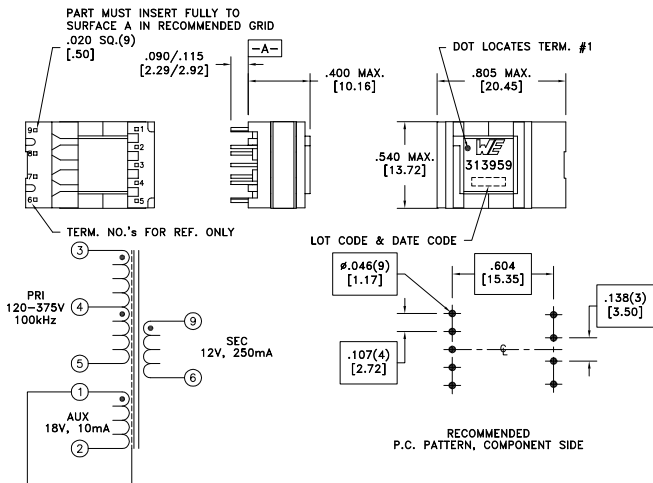
**ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:**

| PARAMETER          | TEST CONDITIONS                        | VALUE           |
|--------------------|--|-----------------|
| D.C. RESISTANCE    | 3-5 @20°C                              | 5.256 ohms ±10% |
| D.C. RESISTANCE    | 1-2 @20°C                              | 0.282 ohms ±10% |
| D.C. RESISTANCE    | 9-6 @20°C                              | 0.130 ohms ±10% |
| INDUCTANCE         | 3-5 10kHz, 100mVAC, Ls                 | 1.80mH ±10%     |
| SATURATION CURRENT | 20% rolloff from initial               | 290mA           |
| LEAKAGE INDUCTANCE | 3-5 tie(1+2, 6+9), 100kHz, 100mVAC, Ls | 18.0uH max.     |
| DIELECTRIC         | 3-9 tie(2+3), 4500VAC, 1 second        | -               |
| URNS RATIO         | (3-5):(1-2)                            | 5.454:1, ±1%    |
| URNS RATIO         | (3-5):(9-6)                            | 8:1, ±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:  
 - Reinforced insulation for a primary circuit at a working voltage of 400VDC.



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

|      |       |  |                        |  |                                     |   |
|------|-------|--|------------------------|--|-------------------------------------|---|
| REV. | DATE  | Packaging Specifications<br>Method: Tray<br>PKG-0730<br>www.we-online.com/midcom | CONVENTIONAL PLACEMENT | Tolerances unless otherwise specified:<br>Angles: ±1°<br>Fractions: ±1/64<br>Decimals: ±.005 [13]<br>Footprint: ±.001 [03] | DRAWING TITLE<br><b>TRANSFORMER</b> | PART NO.<br><b>750313959</b>              |
| 6B   | 7/16  |  |                        | This drawing is dual dimensioned. Dimensions in brackets are in millimeters.   | eiSos p/n: 750313959                | compliant RoHS SPECIFICATION SHEET 1 OF 1 |
| 6A   | 12/13 | SEE REVISION SHEET FOR REVISION LEVEL  |                        |  |                                     |   |