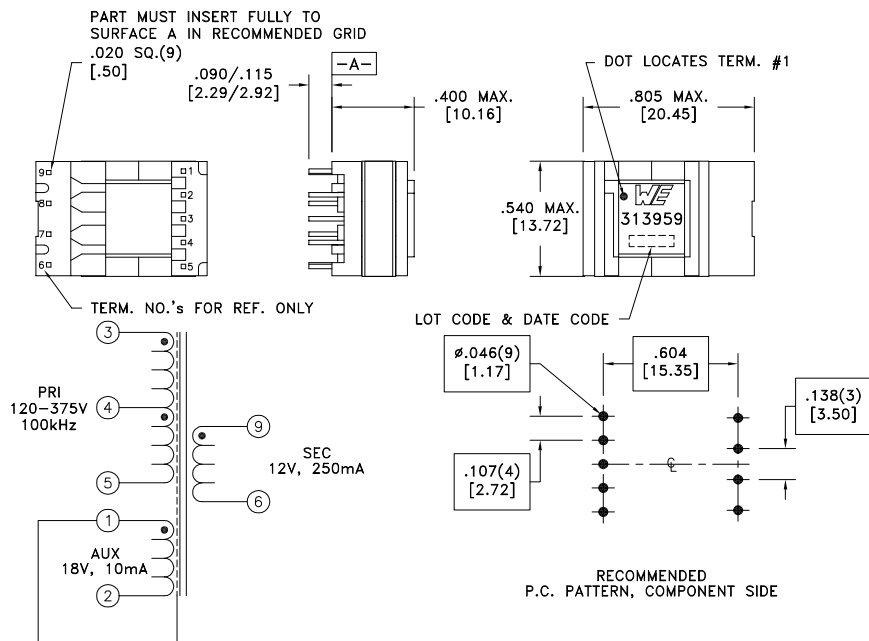


| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
|-------------------|------|---------------|
| Sn96%, Ag4%       | Yes  | Yes           |

more than you expect



#### 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 | 15.0uH 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              | CONVENTION PLACEMENT | Tolerances unless otherwise specified:<br>Method: Tray<br>Angles: ±1°<br>Fractions: ±1/64<br>Decimals: ±.005<br>Footprint: ±.001 | DRAWING TITLE        | PART NO.                   |
|------|-------|---------------------------------------|----------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------|
|      |       | PKG-0730<br>www.we-online.com/midcom  |                      |                                                                                                                                  | <b>TRANSFORMER</b>   | <b>750313959</b>           |
| 6A   | 12/13 | SEE REVISION SHEET FOR REVISION LEVEL |                      | This drawing is dual dimensioned. Dimensions in brackets are in millimeters.                                                     | eiSos p/n: 750313959 | SPECIFICATION SHEET 1 OF 1 |



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