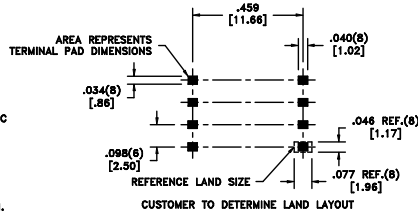
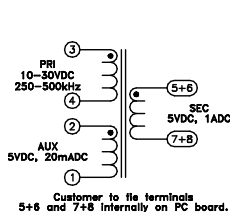
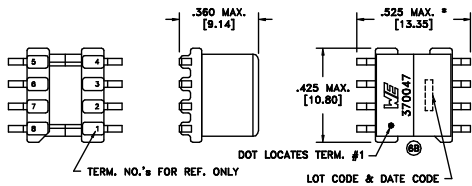


|                   |      |               |
|-------------------|------|---------------|
| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
| Sn96%, Ag4%       | Yes  | Yes           |

More than you expect



\* 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                                  | 0.060 ohms ±15%   |
| D.C. RESISTANCE    | 2-1 @20°C                                  | 0.105 ohms ±15%   |
| D.C. RESISTANCE    | 5-7 tie(5+6, 7+8), @20°C                   | 0.0125 ohms ±15%  |
| INDUCTANCE         | 3-4 100kHz, 100mVAC, Ls                    | 30uH ±10%         |
| SATURATION CURRENT | 20% rolloff from initial                   | 1.7A              |
| LEAKAGE INDUCTANCE | 3-4 tie(1+2, 5+6+7+8), 100kHz, 100mVAC, Ls | 1uH max.          |
| DIELECTRIC         | 3-6 tie(5+6), 1875VAC, 1 second            | 1500VAC, 1 minute |
| DIELECTRIC         | 2-6 tie(5+6), 1875VAC, 1 second            | 1500VAC, 1 minute |
| URNS RATIO         | (3-4):(5-7)                                | 3:1, ±3%          |
| URNS RATIO         | (3-4):(6-8)                                | 3:1, ±3%          |
| URNS RATIO         | (3-4):(2-1)                                | 3:1, ±3%          |

**GENERAL SPECIFICATIONS:**

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

AMBIENT TEMPERATURE RANGE: -40°C to +85°C.

Ⓜ 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-0523<br>www.ws-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>750370047</b> |
| 6B   | 9/10  |  |  | This drawing is dual dimensioned. Dimensions in brackets are in millimeters.   | e1Sos p/n: 750370047                |                              |
| 6A   | 10/08 | SEE REVISION SHEET FOR REVISION LEVEL  |  |  |                                     | SPECIFICATION SHEET 1 OF 1   |