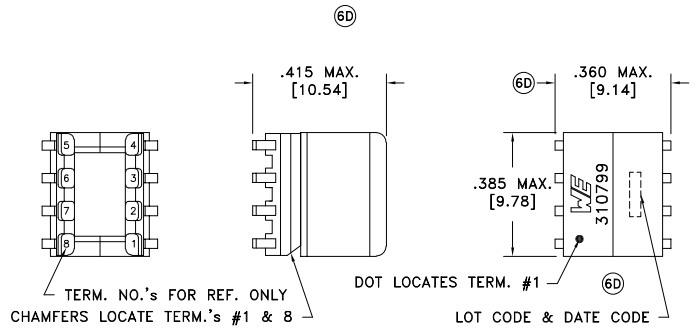


|                   |      |               |
|-------------------|------|---------------|
| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
| Sn96%, Ag4%       | Yes  | Yes           |

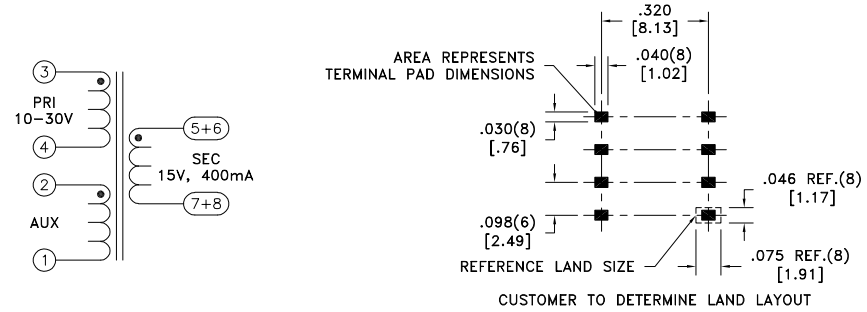


ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER          | TEST CONDITIONS                            | VALUE             |
|--------------------|--|-------------------|
| D.C. RESISTANCE    | 1-2 @20°C                                  | 0.195 ohms ±10%   |
| D.C. RESISTANCE    | 3-4 @20°C                                  | 0.060 ohms ±10%   |
| D.C. RESISTANCE    | 5-7 tie(5+6, 7+8), @20°C                   | 0.074 ohms ±10%   |
| INDUCTANCE         | 3-4 10kHz, 100mVAC, Ls                     | 25.0uH ±10%       |
| SATURATION CURRENT | 3-4 20% rolloff from initial               | 2.0A              |
| LEAKAGE INDUCTANCE | 3-4 tie(1+2, 5+6+7+8), 100kHz, 100mVAC, Ls | 125nH typ.        |
| DIELECTRIC RATING  | 3-5 tie(2+4), 1875VAC, 1 second            | 1500VAC, 1 minute |
| DIELECTRIC RATING  | 3-6 tie(2+4), 1875VAC, 1 second            | 1500VAC, 1 minute |
| DIELECTRIC RATING  | 2-3 500VAC, 1 second                       | 400VAC, 1 minute  |
| TURNS RATIO        | (3-4):(5-7)                                | 1:1, ±1%          |
| TURNS RATIO        | (3-4):(6-8)                                | 1:1, ±1%          |
| TURNS RATIO        | (3-4):(2-1)                                | 3:1, ±1%          |



6C



6B GENERAL SPECIFICATIONS:  
OPERATING TEMPERATURE RANGE: -40°C to +125°C including temp rise.

| REV. | DATE  | Packaging Specifications              |
|------|-------|---------------------------------------|
| 6D   | 12/20 | Method: Tape & Reel                   |
| 6C   | 10/10 | PKG-0410                              |
| 6B   | 10/09 | www.we-online.com/midcom              |
| 6A   | 9/08  | SEE REVISION SHEET FOR REVISION LEVEL |

Tolerances unless otherwise specified:  
 Angles: ±1°      Decimals: ±.005 [.13]  
 Fractions: ±1/64      Footprint: ±.005 [.13]

This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE  
**TRANSFORMER**

eiSos p/n: 750310799

PART NO.  
**750310799**

compliant RoHS

SPECIFICATION SHEET 1 OF 1

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