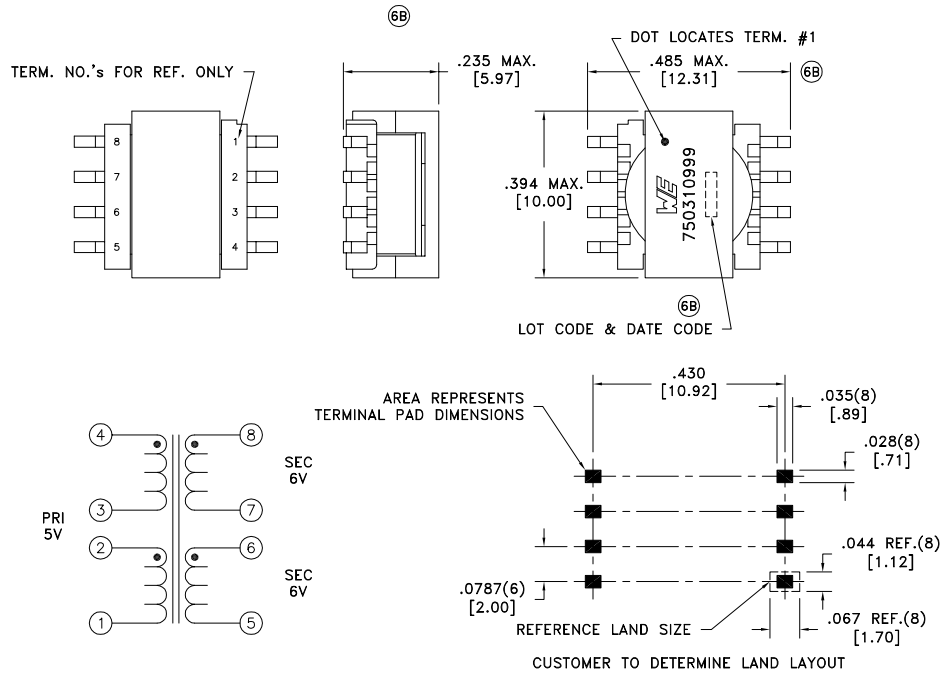


|                   |      |               |
|-------------------|------|---------------|
| CUSTOMER TERMINAL | RoHS | LEAD(Pb)-FREE |
| Sn96%, Ag4%       | Yes  | Yes           |

more than you expect



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

| PARAMETER          | TEST CONDITIONS                            | VALUE             |
|--------------------|--|-------------------|
| D.C. RESISTANCE    | 1-2 @20°C                                  | 0.087 ohms ±20%   |
| D.C. RESISTANCE    | 3-4 @20°C                                  | 0.087 ohms ±20%   |
| D.C. RESISTANCE    | 5-6 @20°C                                  | 0.157 ohms ±10%   |
| D.C. RESISTANCE    | 7-8 @20°C                                  | 0.157 ohms ±10%   |
| INDUCTANCE         | 1-2 500kHz, 500mVAC, Ls                    | 45.6uH min.       |
| INDUCTANCE         | 3-4 500kHz, 500mVAC, Ls                    | 45.6uH min.       |
| LEAKAGE INDUCTANCE | 1-4 tie(2+3, 5+6+7+8), 500kHz, 500mVAC, Ls | 1.2uH max.        |
| DIELECTRIC         | 1-5 2500VAC, 1 second                      | 2500VAC, 1 minute |
| DIELECTRIC         | 1-8 2500VAC, 1 second                      | 2500VAC, 1 minute |
| DIELECTRIC         | 4-5 2500VAC, 1 second                      | 2500VAC, 1 minute |
| DIELECTRIC         | 4-8 2500VAC, 1 second                      | 2500VAC, 1 minute |
| TURNS RATIO        | (8-7):(6-5)                                | 1:1, ±2%          |
| TURNS RATIO        | (8-7):(4-3)                                | 1.5:1, ±2%        |
| TURNS RATIO        | (2-1):(4-3)                                | 1:1, ±2%          |

**GENERAL SPECIFICATIONS:**

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

| REV. | DATE  | Packaging Specifications   | CONVENTION PLACEMENT |
|------|-------|--|----------------------|
|      |       | Method: <b>Tape &amp; Reel</b><br>PKG-0193<br>www.we-online.com/midcom |                      |
| 6B   | 12/18 |  |                      |
| 6A   | 9/09  | 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: 750310999

PART NO.  
**750310999**

SPECIFICATION SHEET 1 OF 1