

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

more than you expect



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

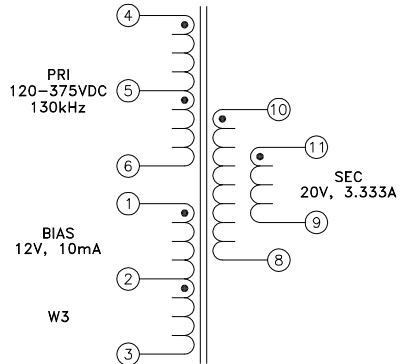
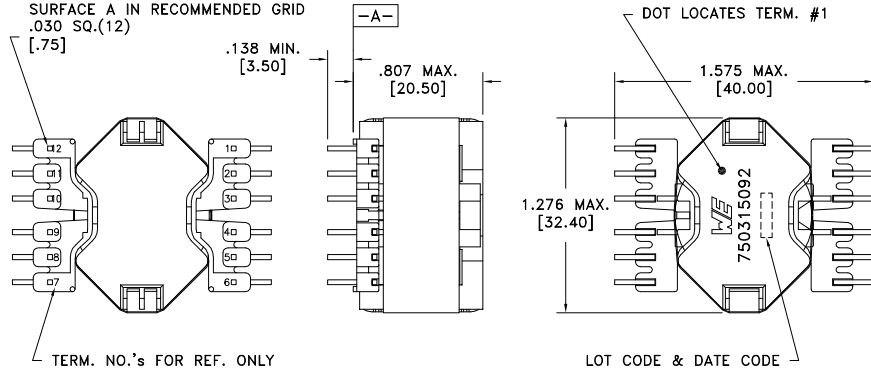
| PARAMETER          | TEST CONDITIONS                              | VALUE                  |
|--------------------|----------------------------------------------|------------------------|
| D.C. RESISTANCE    | 4-6 @20°C                                    | 0.085 ohms ±15%        |
| D.C. RESISTANCE    | 1-2 @20°C                                    | 0.070 ohms ±15%        |
| D.C. RESISTANCE    | 2-3 @20°C                                    | 0.070 ohms ±15%        |
| D.C. RESISTANCE    | 11-8 tie(8+9, 10+11), @20°C                  | 0.015 ohms max.        |
| INDUCTANCE         | 4-6 10kHz, 100mVAC, Ls                       | 200uH ±10%             |
| SATURATION CURRENT | 20% rolloff from initial                     | 3.2A                   |
| LEAKAGE INDUCTANCE | 4-6 tie(1+3, 8 thru 11), 100kHz, 100mVAC, Ls | 2.0uH typ., 4.0uH max. |
| DIELECTRIC         | 6-11 tie(3+4, 8+9), 2000VAC, 1 second        | -                      |
| DIELECTRIC         | 6-1 625VAC, 1 second                         | -                      |
| URNS RATIO         | (5-6):(4-5)                                  | 1:1, ±1%               |
| URNS RATIO         | (4-6):(1-2)                                  | 11:1, ±1%              |
| URNS RATIO         | (4-6):(2-3)                                  | 11:1, ±1%              |
| URNS RATIO         | (4-6):(11-8), tie(8+9, 10+11)                | 5.5:1, ±1%             |

## GENERAL SPECIFICATIONS:

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

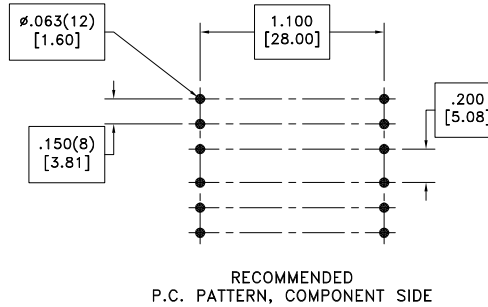
Functional insulation only.

PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID .030 SQ.(12) [.75]



Customer to tie terminals 8+9 & 10+11 internally on PC board.

Application of the transformer allows for the leadwires between terminals 8+9 & 10+11 to solder bridge.



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>Angles: ±1°<br>Fractions: ±1/64<br>Decimals: ±.005<br>Footprint: ±.001 | DRAWING TITLE<br><b>TRANSFORMER</b> | PART NO.<br><b>750315092</b> |
|------|------|------------------------------------------------------|----------------------|------------------------------------------------------------------------------------------------------------------|-------------------------------------|------------------------------|
| 6B   | 2/15 | Method: Tray<br>PKG-0028<br>www.we-online.com/midcom |                      |                                                                                                                  |                                     |                              |
| 6A   | 2/15 | SEE REVISION SHEET FOR REVISION LEVEL                |                      | This drawing is dual dimensioned. Dimensions in brackets are in millimeters.                                     | eiSos p/n: 750315092                | SPECIFICATION SHEET 1 OF 1   |

