

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

more than you expect



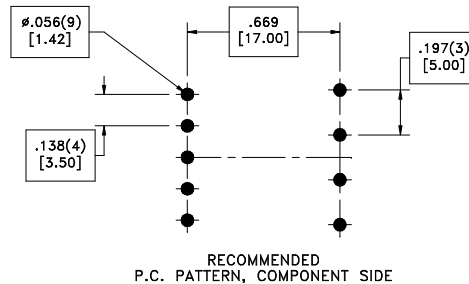
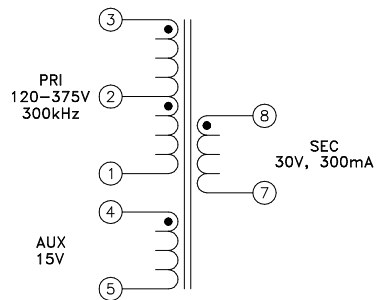
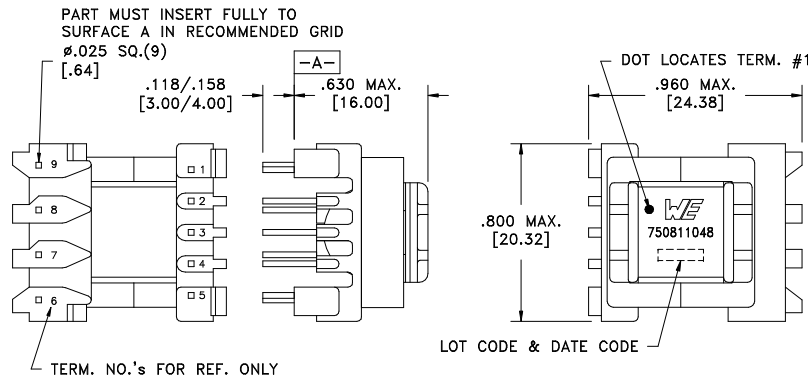
## ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER          | TEST CONDITIONS                        | VALUE                |
|--------------------|----------------------------------------|----------------------|
| D.C. RESISTANCE    | 1-3 @20°C                              | 2.90 ohms ±10%       |
| D.C. RESISTANCE    | 4-5 @20°C                              | 1.22 ohms ±10%       |
| D.C. RESISTANCE    | 7-8 @20°C                              | 0.210 ohms ±10%      |
| INDUCTANCE         | 1-3 10kHz, 100mVAC, Ls                 | 1.50mH ±10%          |
| SATURATION CURRENT | 20% rolloff from initial               | 650mA                |
| LEAKAGE INDUCTANCE | 1-3 tie(4+5, 7+8), 100kHz, 100mVAC, Ls | 22uH typ., 35uH max. |
| DIELECTRIC         | 3-8 tie(1+4), 4500VAC, 1 second        | 4500VAC, 1 minute    |
| DIELECTRIC         | 3-4 1250VAC, 1 second                  | 1000VAC, 1 minute    |
| URNS RATIO         | (3-1):(8-7)                            | 4.52:1, ±1%          |
| URNS RATIO         | (8-7):(4-5)                            | 2:1, ±1%             |
| URNS RATIO         | (3-2):(2-1)                            | 1:1, ±1%             |

## GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by IEC61558-2-17:  
- 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<br>Method: Tray<br>PKG-0735<br>www.we-online.com/midcom | CONVENTION PLACEMENT | Tolerances unless otherwise specified:<br>Angles: ±1°<br>Decimals: ±.005 [.13]<br>Fractions: ±1/64<br>Footprint: ±.001 [.03] | DRAWING TITLE<br><b>TRANSFORMER</b> | PART NO.<br><b>750811048</b> |
|------|-------|----------------------------------------------------------------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|------------------------------|
| 6A   | 11/10 | SEE REVISION SHEET FOR REVISION LEVEL                                            |                      | This drawing is dual dimensioned. Dimensions in brackets are in millimeters.                                                 | eiSos p/n: 750811048                | SPECIFICATION SHEET 1 OF 1   |



# AMEYA360

Components Supply Platform

Authorized Distribution Brand :



Website :

Welcome to visit [www.ameya360.com](http://www.ameya360.com)

Contact Us :

➤ Address :

401 Building No.5, JiuGe Business Center, Lane 2301, Yishan Rd  
Minhang District, Shanghai , China

➤ Sales :

Direct     +86 (21) 6401-6692  
Email      amall@ameya360.com  
QQ         800077892  
Skype      ameyasales1 ameyasales2

➤ Customer Service :

Email      service@ameya360.com

➤ Partnership :

Tel         +86 (21) 64016692-8333  
Email      mkt@ameya360.com