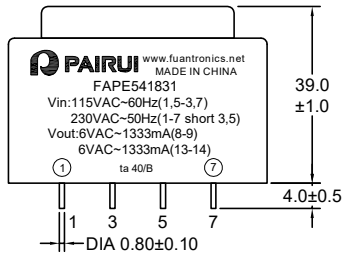


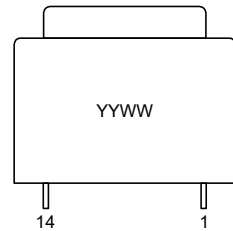
P/N: FAPE541831



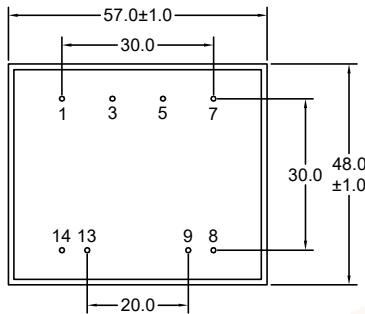
Outline Dimensions(Unit:mm)



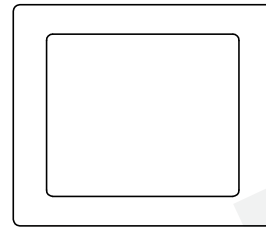
Front View



Side View



Bottom View

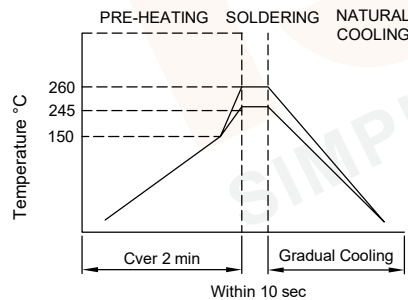


Top View

Note:

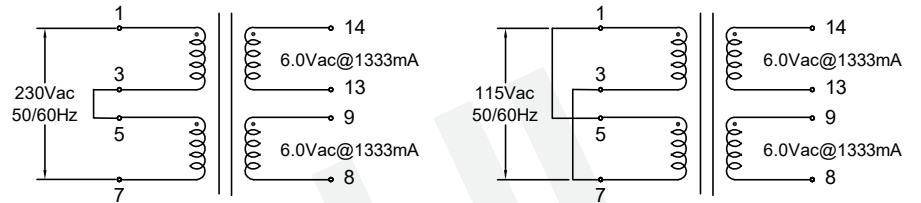
- 1.Remove Pins 2,4,6,10,11,12.

Wave Soldering



- Note:
- 1.Never Contact the ceramic with the iron tip;
  - 2.1.0mm tip diameter(max).

Electronical Schematic



Electrical Characteristics

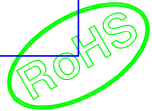
- Input 230Vac 50Hz to (1-7 short 3,5) or Input 115Vac 60Hz to (1,5-3,7):
- Excitation current(I<sub>x</sub>):40mA Max.
- Output: Vo(8-9)=7.6Vac Typ(No-load).
- Vo(13-14)=7.6Vac Typ(No-load).
- VL(8-14 short9,13)=12.0Vac±5%(Series@1333mA).
- VL(8,13-9,14)=6.0Vac±5%(Parallel@2666mA).
- Insulation Resistance: Pri-Sec:100 Mohms Min @500V.
- Hi-Pot: Pri-Sec:4000VAC/5mA/60Second.

General Properties

- Operating Temperature:-25°C to +40°C.
- Storage Temperature:-25°C to +85°C.
- Insulation Class: B.
- Weight: 0.42kg.

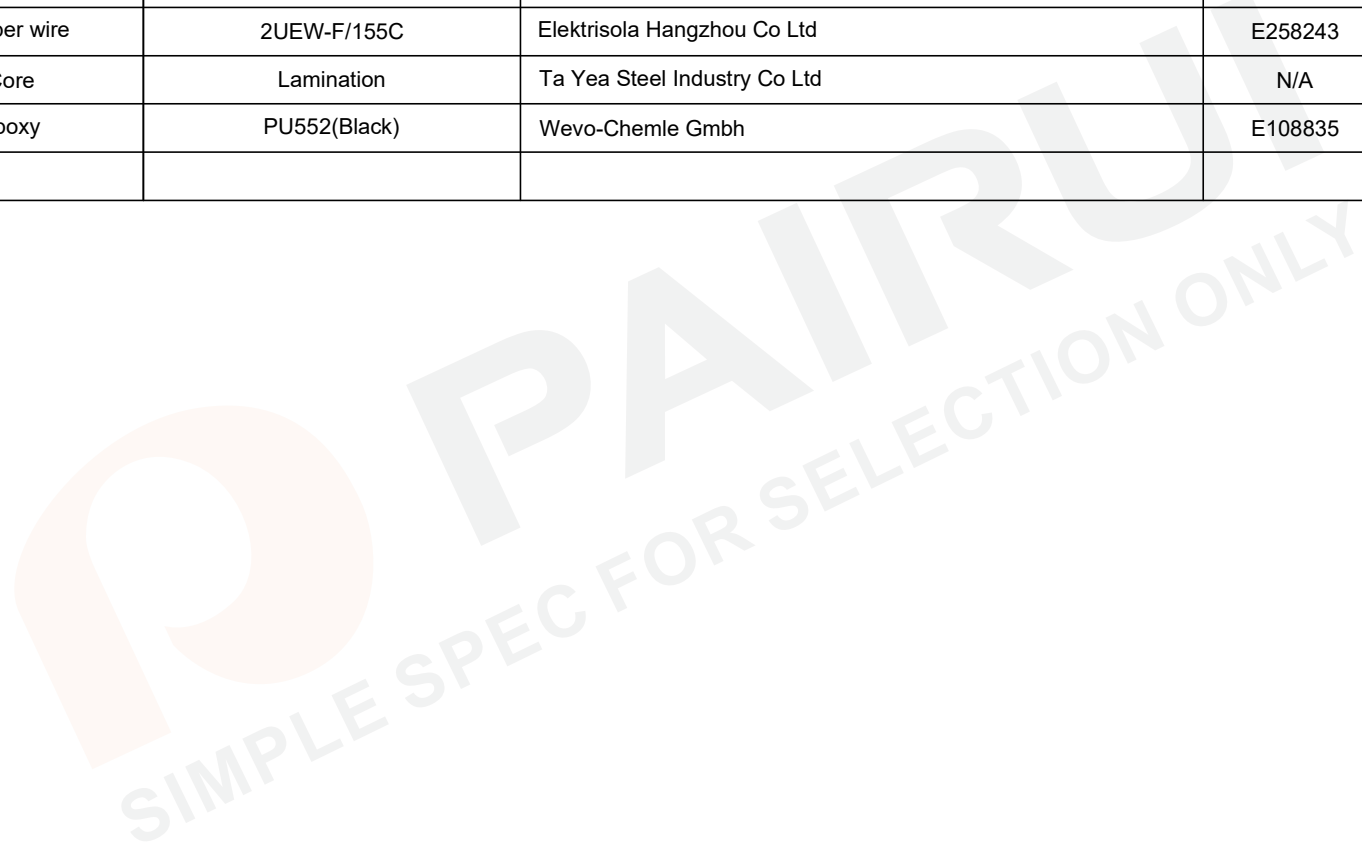
|     |             |      |      |   |  |   |   |  |
|-----|-------------|------|------|---|--|---|---|--|
| REV | DESCRIPTION | APPD | DATE | Tianchang Fuan Electronic Co Ltd<br>www.fuantronics.net<br>TEL: +86-550-7814888<br>FAX: +86-550-7831133 | Tolerances unless otherwise specified:<br>(.X)±0.50 (XX)±0.25<br>Unit of measurement: mm | Make: Qiumei.Liu<br>Checked: Beson. zhan<br>Approved: Anson. zhan | <b>DRAWING TITLE</b><br>16.0W Encapsulated Transformer<br>For EI54*18.8,2*115VAC Input 50/60Hz<br>Material Number: A225418XS300 | Customer Name:<br>Document/Rev: 00<br>Specification Sheet: 1 of 2<br>Date of Recognition: Jan./02/2020 |
|-----|-------------|------|------|---|--|---|---|--|

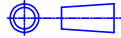
P/N: FAPE541831



List of UL Certificate:

| No. | Part Name   | Mat'l Description           | Supplier                            | UL Number |
|-----|-------------|-----------------------------|-------------------------------------|-----------|
| 1   | Bobbin      | EI54*18.8/PBT(Black)        | Chang Chun Plastics Co Ltd          | E59481    |
| 2   | Case        | CASE-EI54*18.8/PA66(Orange) | Zhejiang Juner New Materials Co Ltd | E204321   |
| 3   | Copper wire | 2UEW-F/155C                 | Elektrisola Hangzhou Co Ltd         | E258243   |
| 4   | Core        | Lamination                  | Ta Yea Steel Industry Co Ltd        | N/A       |
| 5   | Epoxy       | PU552(Black)                | Wevo-Chemle Gmbh                    | E108835   |
| 6   |             |                             |                                     |           |



|     |             |      |      |   |   |                       |   |  |
|-----|-------------|------|------|---|---|-----------------------|---|--|
|     |             |      |      | Tianchang Fuan Electronic Co Ltd<br>www.fuantronics.net<br>TEL: +86-550-7814888<br>FAX: +86-550-7831133 | <br>Tolerances unless otherwise specified:<br>(.X)±0.50    (.XX)±0.25<br>Unit of measurement: mm | Make: Qiumei.Liu      | <b>DRAWING TITLE</b><br>16.0W Encapsulated Transformer<br>For EI54*18.8,2*115VAC Input 50/60Hz<br>Material Number: A225418XS300 | Customer Name:   |
|     |             |      |      |   |   | Checked: Beson. zhan  |   | Document/Rev: 00   |
| REV | DESCRIPTION | APPD | DATE |   |   | Approved: Anson. zhan |   | Specification Sheet: 2 of 2<br>Date of Recognition: Jan./02/2020 |