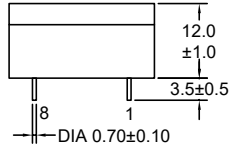


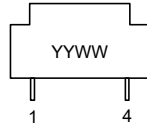
P/N: FAPE200401



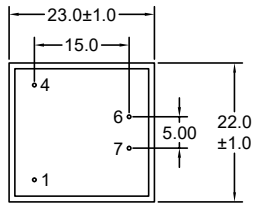
Outline Dimensions(Unit:mm)



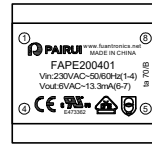
Front View



Side View



Bottom View



Top View

Note:

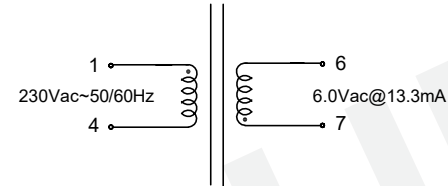
- 1.Remove Pins 2,3,5,8.

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 1-4 :  
Excitation current(Ix):15mA Max.  
Output: Vo=9.2Vac Typ(No-load).  
VL=6.0Vac±5%(@13.3mA).  
Hi-Pot: Pri-Sec:4000VAC/5mA/60Second.

General Properties

Operating Temperature:-25°C to +70°C.  
Storage Temperature:-25°C to +85°C.  
Insulation Class: B.

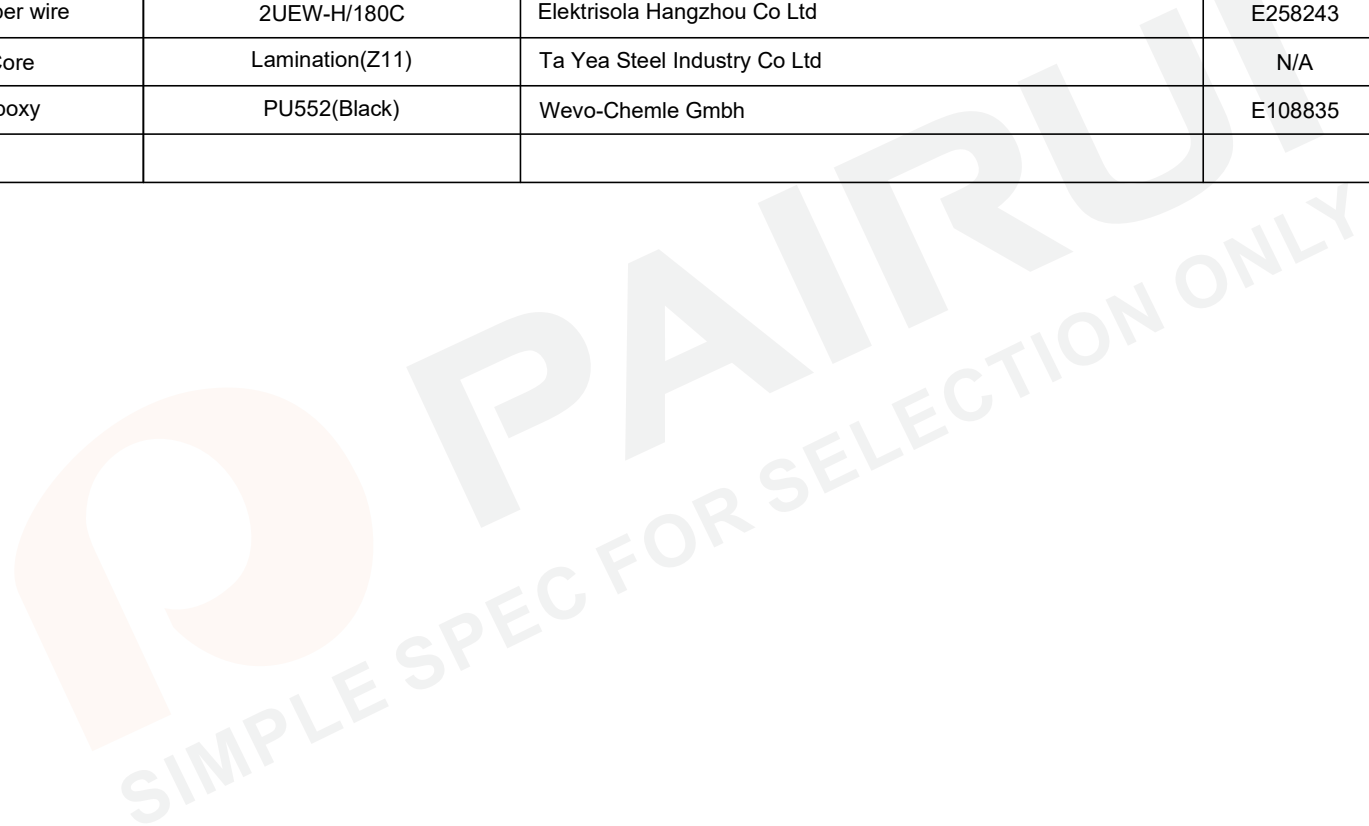
|     |             |      |      |   |   |   |  |                             |
|-----|-------------|------|------|---|---|---|--|-----------------------------|
| REV | DESCRIPTION | APPD | DATE | Tianchang Fuan Electronic Co Ltd<br>www.fuantronics.net<br>TEL: +86-550-7814888<br>FAX: +86-550-7831133 | <br>Tolerances unless otherwise specified:<br>(X)±0.50 (XX)±0.25<br>Unit of measurement: mm | Make: Qiumei.Liu<br>Checked: Beson. zhan<br>Approved: Anson. zhan | <b>DRAWING TITLE</b><br>0.08W Encapsulated Transformer<br>For EE20*4, 230VAC Input 50/60Hz | Customer Name:              |
|     |             |      |      |   |   |   | Material Number: A222004XS000  | Document/Rev: 00            |
|     |             |      |      |   |   |   |  | Specification Sheet: 1 of 2 |

P/N: FAPE200401



List of UL Certificate:

| No. | Part Name   | Mat'l Description        | Supplier                            | UL Number |
|-----|-------------|--------------------------|-------------------------------------|-----------|
| 1   | Bobbin      | EE20*4/PBT(Black)        | Chang Chun Plastics Co Ltd          | E59481    |
| 2   | Case        | CASE-EE20*4/PA66(Orange) | Zhejiang Juner New Materials Co Ltd | E204321   |
| 3   | Copper wire | 2UEW-H/180C              | Elektrisola Hangzhou Co Ltd         | E258243   |
| 4   | Core        | Lamination(Z11)          | 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>0.08W Encapsulated Transformer<br>For EE20*4, 230VAC Input 50/60Hz<br>Material Number: A222004XS000 | Customer Name:   |
|     |             |      |      |   |  | Checked: Beson. zhan  |   | Document/Rev: 00   |
| REV | DESCRIPTION | APPD | DATE |   |  | Approved: Anson. zhan |   | Specification Sheet: 2 of 2<br>Date of Recognition: May./22/2020 |