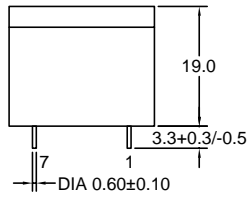


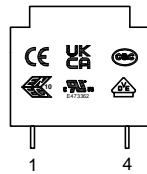
P/N: FAPE201040



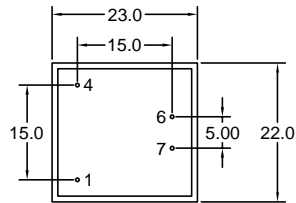
Outline Dimensions(Unit:mm)



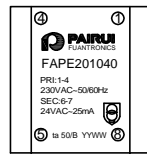
Front View



Side View



Bottom View

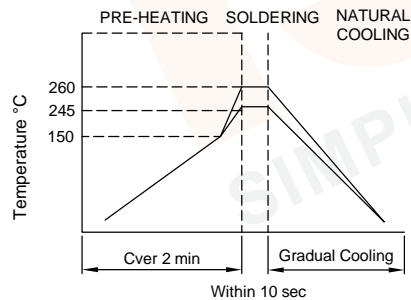


Top View

Note:

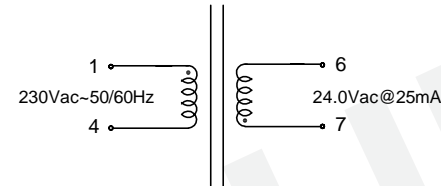
- 1.Remove Pins 2,3,5,8.

Wave Soldering



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

Electrical Schematic



Electrical Characteristics

- Input 230Vac 50Hz to 1-4 :
- Excitation current(Ix):15mA Max.
- Output: Vo=30.5Vac±10%.
- VL=24.0Vac±5%(@25mA).
- Hi-Pot: Pri-Sec:4000VAC/5mA/60Second.
- Insulation Resistance: Pri-Sec:100 Mohms Min @500V.

General Properties

- Operating Temperature:-25°C to +50°C.
- Storage Temperature:-25°C to +85°C.
- Insulation Class: B.

| | | | | | | | | |
|-----|-------------|------|------|---|--|---|---|--|
| | | | | Tianchang Fuan Electronic Co Ltd www.fuantronics.net TEL: +86-550-7814888 FAX: +86-550-7831133 | Tolerances unless otherwise specified: (.X)±0.50 (XX)±0.25 Unit of measurement: mm | Make: Qiumei.Liu Checked: Beson. zhan Approved: Anson. zhan | DRAWING TITLE 0.60W Encapsulated Transformer For EE20*10,230VAC Input 50/60Hz Material Number: A222010XS290 | Customer Name: Document/Rev: 2305055/00 Specification Sheet: 1 of 4 Date of Recognition: May./16/2023 |
| REV | DESCRIPTION | APPD | DATE | | | | | |

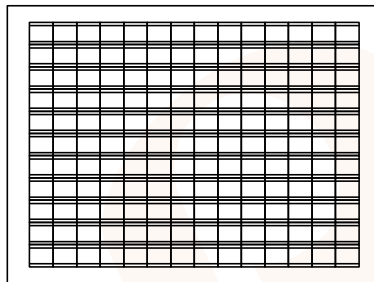
P/N: FAPE201040



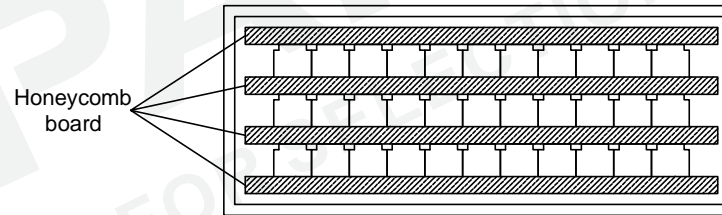
List of UL Certificate:

| No. | Part Name | Mat'l Description | Supplier | UL Number |
|-----|-------------|--------------------------|--------------------------------|-----------|
| 1 | Bobbin | EE20*10/PBT(Black) | Chang Chun Plastics Co Ltd | E59481 |
| 2 | Case | CASE-EE20*10/PBT(Orange) | | |
| 3 | Copper wire | xUEW/155/MW 79-C | Shandong Saint Electric Co Ltd | E194410 |
| 4 | Core | Lamination(Z11) | Ta Yea Steel Industry Co Ltd | N/A |
| 5 | Epoxy | PU552(Black) | Wevo-Chemle Gmbh | E108835 |
| 6 | | | | |

Honeycomb board packaging:



Honeycomb board size:
370mm*275mm*10mm
(Length * Width * Height)



Carton Box Side View

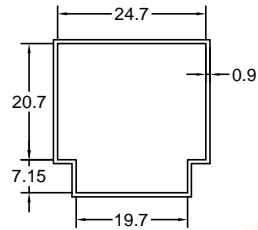
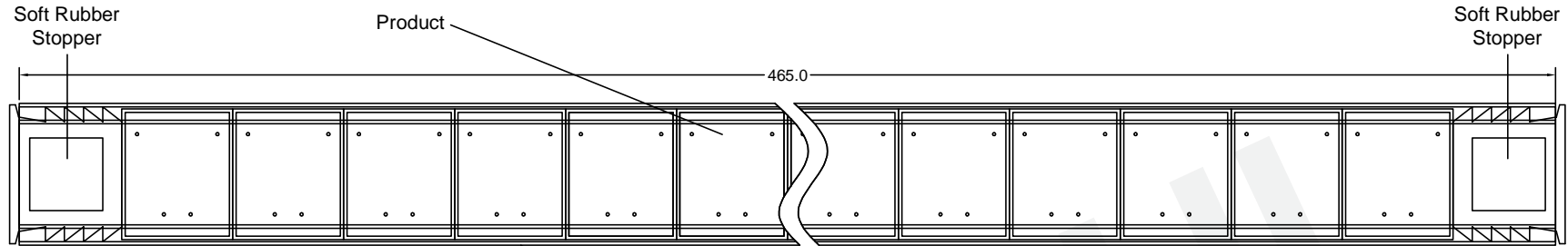
| Layer/Carton | Quantity/ each layer (pcs) | Quantity/Carton (pcs) | Each product (g) | Each layer (kg) | Each box of products (kg) | box size Dimensions (mm) |
|--------------|----------------------------------|--------------------------|------------------------|-----------------------|------------------------------------|--------------------------------|
| 3.0 | 154.0 | 462.0 | 35.00 | 5.39 | 17.10 | 385*285*110 |

| | | | | | | | | |
|-----|-------------|------|------|---|--|-----------------------|---|--|
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| | | | | | | Checked: Beson. zhan | | Document/Rev: 2305055/00 |
| REV | DESCRIPTION | APPD | DATE | | | Approved: Anson. zhan | | Specification Sheet: 2 of 4 Date of Recognition: May./16/2023 |

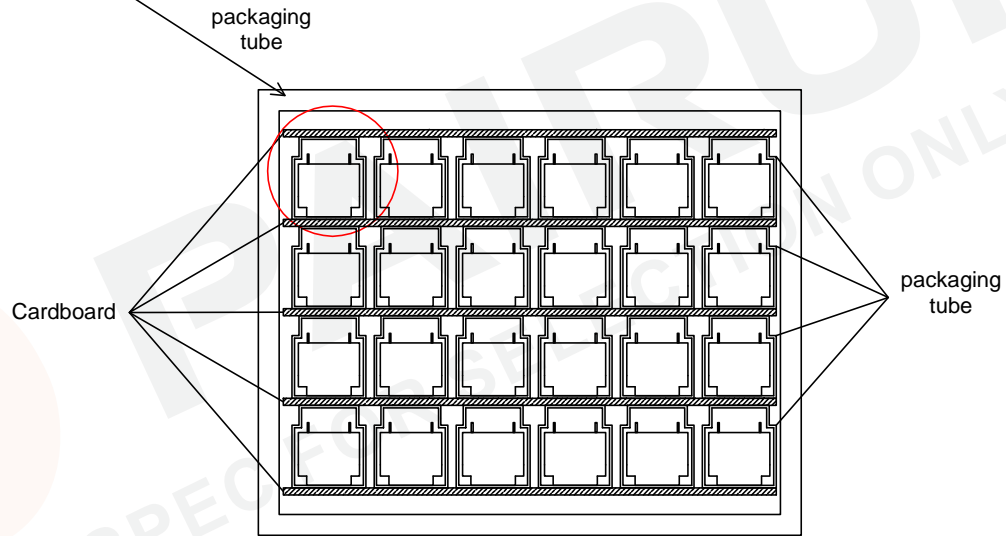
P/N: FAPE201040



Packing Method:



Size of packaging tube:
460mm*26.5mm*29.7mm
(Length * Width * Height)



Carton Box Side View

| Layer/Carton | Quantity/Tube (pcs) | Quantity/Carton (pcs) | Net weight (g/pc) | Gross weight (g/tube) | Tubes/carton (pcs) | Total weight (kg) | box size Dimensions (mm) |
|--------------|---------------------|-----------------------|-------------------|-----------------------|--------------------|-------------------|--------------------------|
| 4.0 | 24.0 | 456.0 | 35.0 | 70.58 | 19.00 | 18.50 | 488*195*160 |

| REV | DESCRIPTION | APPD | DATE |
|-----|-------------|------|------|
| | | | |

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Tolerances unless otherwise specified:
(.X)±0.50 (.XX)±0.25
Unit of measurement: mm

Make: Qiumei.Liu
Checked: Beson. zhan
Approved: Anson. zhan

DRAWING TITLE
0.60W Encapsulated Transformer
For EE20*10,230VAC Input 50/60Hz
Material Number: A222010XS290

Customer Name:
Document/Rev: 2305055/00
Specification Sheet: 3 of 4
Date of Recognition: May./16/2023

P/N: FAPE201040



Notes of use:

1. The best assembly quality guarantee period of product : 12 months (From manufacture date).
Storage condition : seal in packaging, temperature 40 , RH 70%;
2. If taking out for use, the remaining products should be sealed in plastic bag and preserved in accordance with the above conditions, to avoid the effect of electrode oxidation on soldering status;
3. Do not keep products in unsuitable storage conditions, such as areas susceptible to high temperature, high humidity, dust or corrosion, and etc;
4. Do always handle products with care to avoid damage;
5. Do not touch electrodes with bare hands directly, as oil secretions may inhibit soldering;
6. When product will be used on a similar or new project to the original one, sometimes it might be unable to satisfy the specification due to different condition of usage;
7. This prouct itself does not have any protective function in abnormal conditions, such as overload,high temperature, high voltage and etc;
8. Hi-Pot test with higher voltage than spec value might damage insulation material and shorten its life;
9. Please do not clean this product. Washing agents used during the production to clean the application may damage or change the characteristics of the wire insulation, marking or plating. Washing agents may have a negative effect on the long-term functionality of the product. If necessary, please consult with us;
10. This product meets RoHS compliance. It contains about 90% metal components such as copper and iron, and has good recycling value. However, the product also contains plastic components such as epoxy resin, which is difficult to degrade naturally, so do not throw away at will. If need to be scrapped, please submit to the company with recycling qualification for recycling and reuse;
11. For optimized solderability, inductor stock should be used promptly, preferably within six months of receipt.

| | | | | | | | | |
|-----|-------------|------|------|--|--|---|---|--|
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| REV | DESCRIPTION | APPD | DATE | | | | | |