

ROHS



## 15



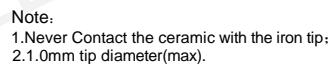
Side View



Top View

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

## 3




## 4



## 4.2

## General Properties

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

|     |             |      |      |                                                                                                         |                                                                                                |                       |                                                                                            |                                   |
|-----|-------------|------|------|---------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-----------------------|--------------------------------------------------------------------------------------------|-----------------------------------|
|     |             |      |      | Tianchang Fuan Electronic Co Ltd<br>www.fuantronics.net<br>TEL: +86-550-7814888<br>FAX: +86-550-7831133 |           | Make: Qiumei.Liu      | <b>DRAWING TITLE</b><br>0.50W Encapsulated Transformer<br>For EE20*10,230VAC Input 50/60Hz | Customer Name:                    |
|     |             |      |      |                                                                                                         |                                                                                                | Checked: Beson. zhan  |                                                                                            | Document/Rev: 1407007/00          |
|     |             |      |      |                                                                                                         | Tolerances unless otherwise specified:<br>(.X)±0.50      (.XX)±0.25<br>Unit of measurement: mm | Approved: Anson. zhan | Material Number: A222010XS020                                                              | Specification Sheet: 1 of 4       |
| REV | DESCRIPTION | APPD | DATE |                                                                                                         |                                                                                                |                       |                                                                                            | Date of Recognition: May./20/2023 |

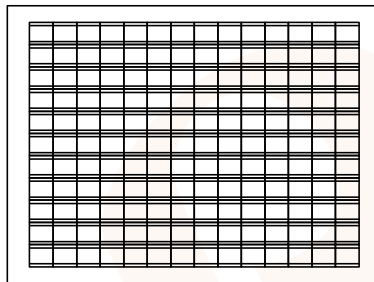
P/N: FAPE201013



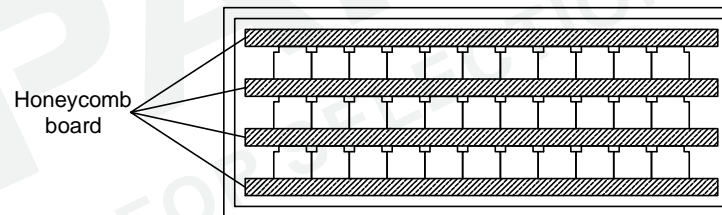
## List of UL Certificate:

| 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

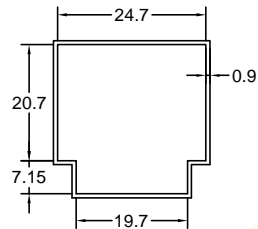
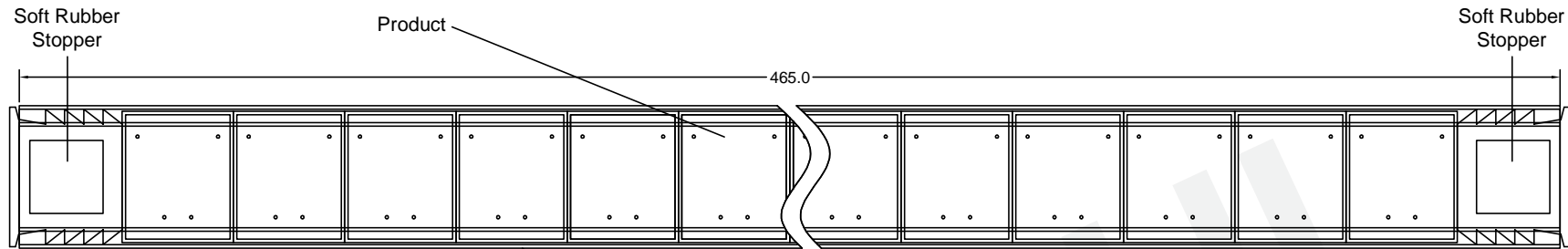
| Layer/Carton | Quantity/<br>each layer<br>(pcs) | Quantity/Carton<br>(pcs) | Each<br>product<br>(g) | Each<br>layer<br>(kg) | Each<br>box of<br>products<br>(kg) | box size<br>Dimensions<br>(mm) |
|--------------|----------------------------------|--------------------------|------------------------|-----------------------|------------------------------------|--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

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

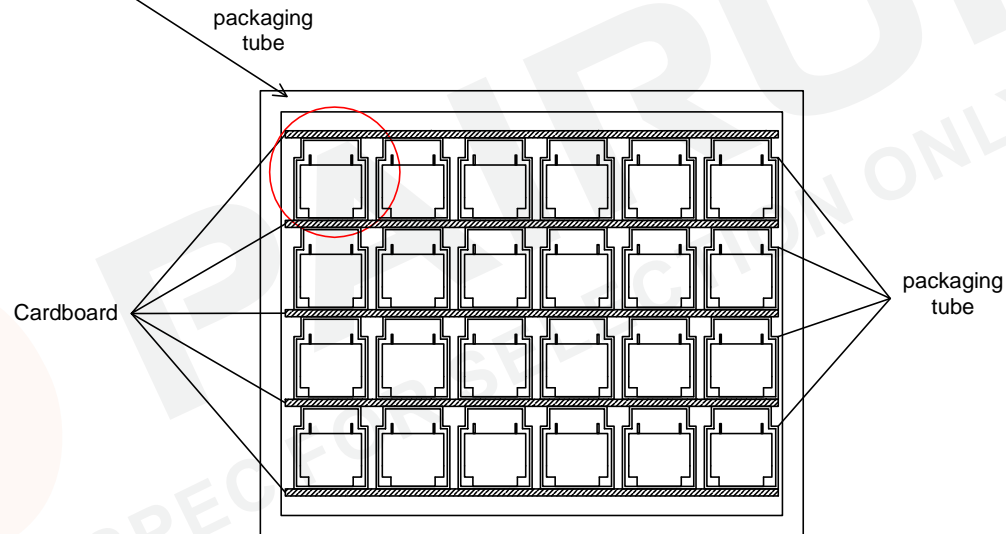
P/N: FAPE201013



**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              |

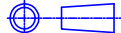
|     |             |      |      |                                                                                                        |                                                                                              |                       |                                                                                            |                                   |
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| REV | DESCRIPTION | APPD | DATE |                                                                                                        |                                                                                              |                       | Material Number: A222010XS020                                                              | Date of Recognition: May./20/2023 |

P/N: FAPE201013



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 proudct 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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