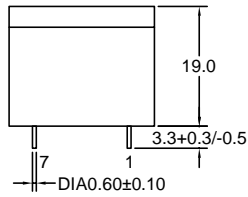


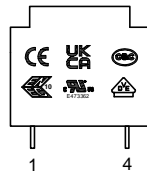
P/N: FAPE201037



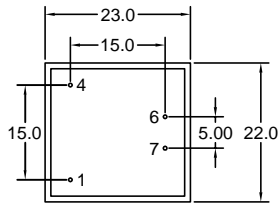
Outline Dimensions(Unit:mm)



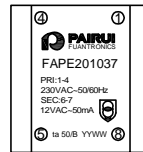
Front View



Side View



Bottom View

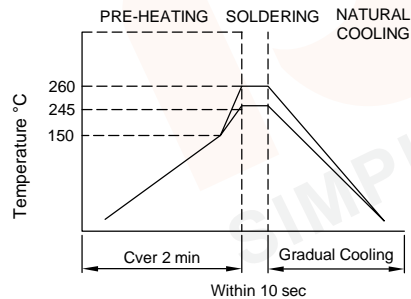


Top View

Note:

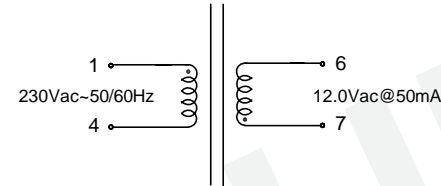
1.Remove Pins 2,3,5,8.

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.
No-load power consumption:1.50W Max.
Output: Vo=18.0Vac±5%.
VL=12.0Vac±5%(@50mA).
D.C.Resistance:1-4=8000 ohms±10%.
6-7=82.0 ohms±10%.
Hi-Pot: Pri-Sec:4000VAC/5mA/60Second.
Insulation Resistance: Pri-Sec:100 Mohms Min @500VDC.

General Properties

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

1.5	pin径改为0.60mm.	Yupeng	2021.03.22
1.4	包装改为管状包装.	Zhanyong	2020.11.16
1.3	增加pin1-4侧印周期;更改产品外壳.	Yupeng	2020.06.06
1.2	Pin长修改为3.30+0.3/-0.5mm.	Y.G.LIN	2019.07.26
1.1	空载电流改为15mA Max;铜线改为2UEW-H.	Y.G.LIN	2019.07.10
REV	DESCRIPTION	APPD	DATE

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:

Customer Name:
Document/Rev: 1703057/1.5
Specification Sheet: 1 of 4
Date of Recognition: May/17/2023

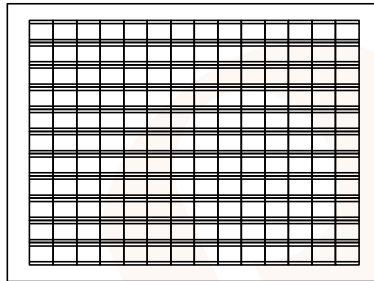
P/N: FAPE201037



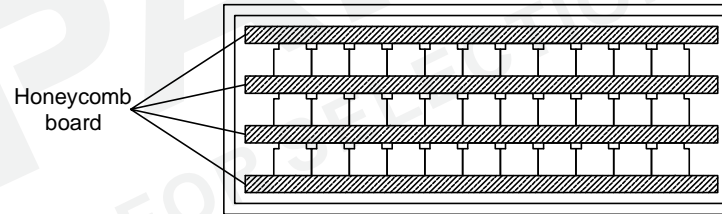
List of UL Certificate:

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/180/MW 82-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)

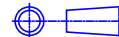


Carton Box Side View

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

1.5	pin径改为0.60mm.	Yupeng	2021.03.22
1.4	包装改为管状包装.	Zhanyong	2020.11.16
1.3	增加pin1-4侧印周期;更改产品外壳.	Yupeng	2020.06.06
1.2	Pin长修改为3.30+0.3/-0.5mm.	Y.G.LIN	2019.07.26
1.1	空载电流改为15mA Max;铜线改为2UEW-H.	Y.G.LIN	2019.07.10
REV	DESCRIPTION	APPD	DATE

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

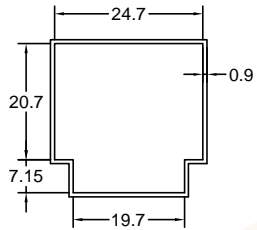
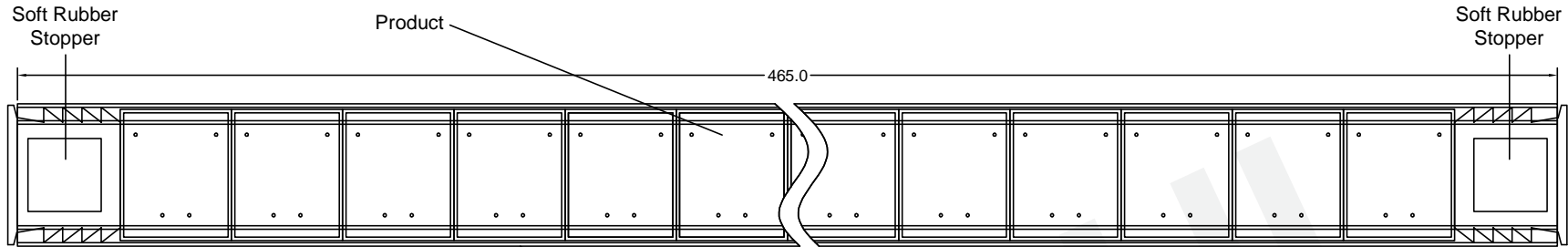
DRAWING TITLE
0.60W Encapsulated Transformer
For EE20*10,230VAC Input 50/60Hz
Material Number:

Customer Name:
Document/Rev: 1703057/1.5
Specification Sheet: 2 of 4
Date of Recognition: May./17/2023

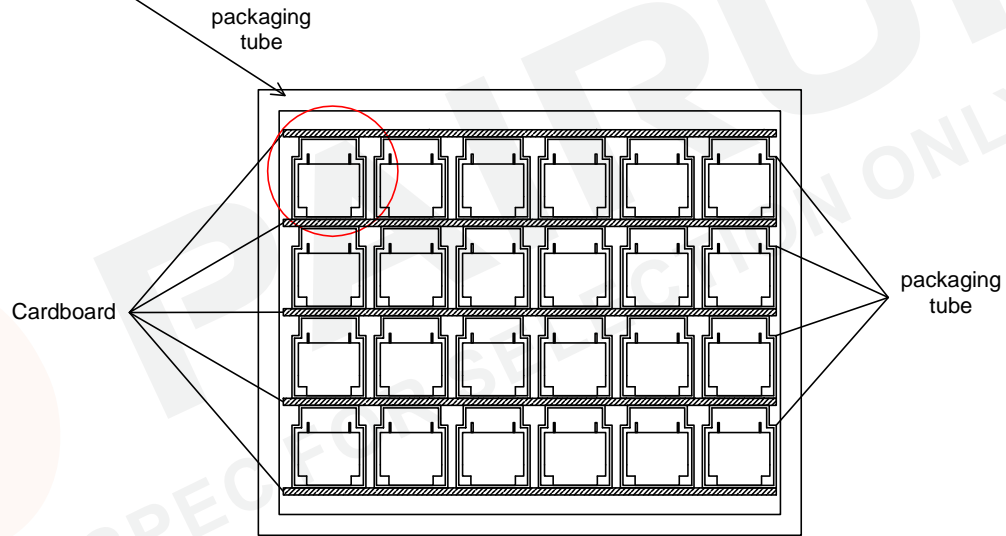
P/N: FAPE201037



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
1.5	pin径改为0.60mm.	Yupeng	2021.03.22
1.4	包装改为管状包装.	Zhanyong	2020.11.16
1.3	增加pin1-4侧印周期;更改产品外壳.	Yupeng	2020.06.06
1.2	Pin长修改为3.30+0.3/-0.5mm.	Y.G.LIN	2019.07.26
1.1	空载电流改为15mA Max;铜线改为2UEW-H.	Y.G.LIN	2019.07.10

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:

Customer Name:
Document/Rev: 1703057/1.5
Specification Sheet: 3 of 4
Date of Recognition: May./17/2023



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.

1.5	pin径改为0.60mm.	Yupeng	2021.03.22
1.4	包装改为管状包装.	Zhanyong	2020.11.16
1.3	增加pin1-4侧印周期;更改产品外壳.	Yupeng	2020.06.06
1.2	Pin长修改为3.30+0.3/-0.5mm.	Y.G.LIN	2019.07.26
1.1	空载电流改为15mA Max;铜线改为2UEW-H.	Y.G.LIN	2019.07.10
REV	DESCRIPTION	APPD	DATE

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:

Customer Name:

Document/Rev: 1703057/1.5

Specification Sheet: 4 of 4

Date of Recognition: May./17/2023