

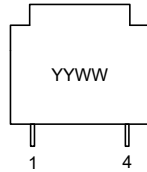
P/N: FAPE201030



Outline Dimensions(Unit:mm)



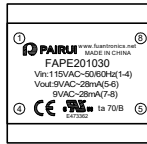
Front View



Side View



Bottom View



Top View

Note:

1.Remove Pins 2,3.

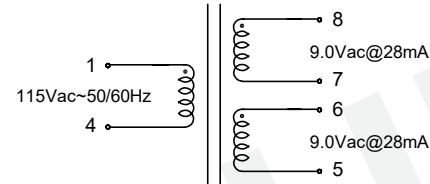
Wave Soldering



Note:

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

Electronical Schematic



Electrical Characteristics

Input 115Vac 60Hz to 1-4 :

Excitation current(Ix):15mA Max.

Output: Vo(5-6)=15.2Vac Typ(No-load).

Vo(7-8)=15.2Vac Typ(No-load).

VL(5-8 short6,7)=18.0Vac±5%(Series @28mA).

VL(5,7-6,8)=9.0Vac±5%(Parallel@56mA).

Insulation Resistance: Pri-Sec: 100 Mohms Min @500V.

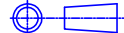
Hi-Pot: Pri-Sec: 4000VAC/5mA/60Second.

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 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	<b>DRAWING TITLE</b> 0.50W Encapsulated Transformer For EE20*10,115VAC Input 50/60Hz Material Number: A222010XS190	Customer Name: Document/Rev: 00 Specification Sheet: 1 of 3 Date of Recognition: Jan./02/2020
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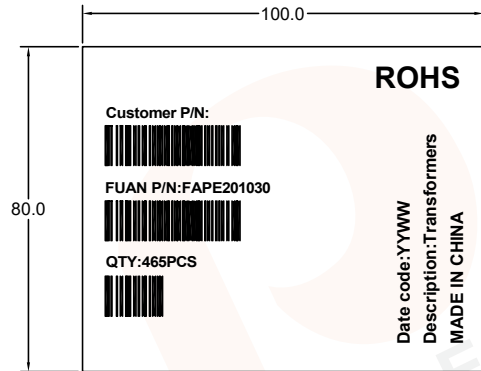
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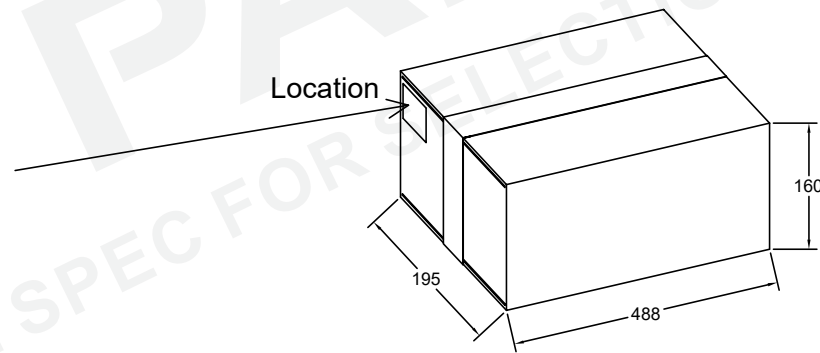
List of UL Certificate:

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/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				

Packaging Specification:



Label of outer



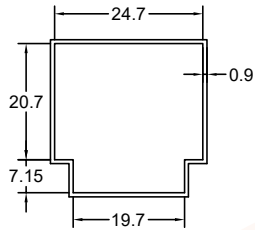
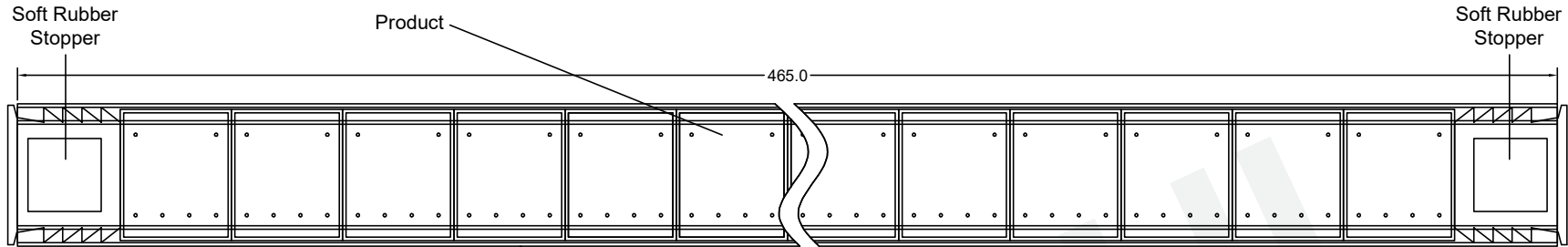
put the label on the top left corner of one of the carton sides

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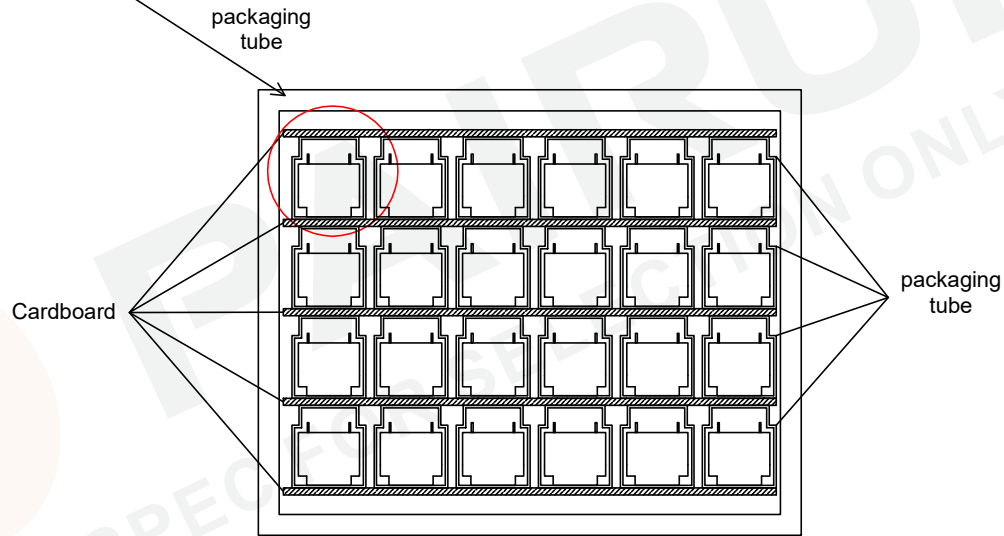
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Packing Method:



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	14.8	70.58	19.00	9.12	488*195*160

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0.50W Encapsulated Transformer  
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