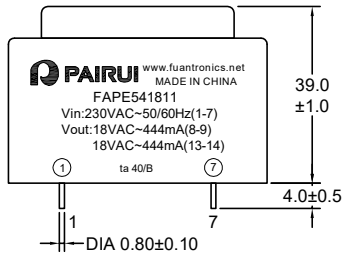


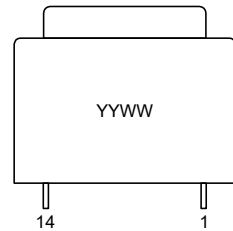
P/N: FAPE541811



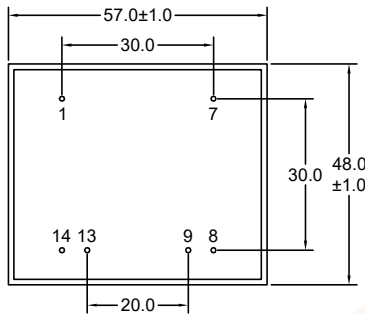
Outline Dimensions(Unit:mm)



Front View



Side View



Bottom View

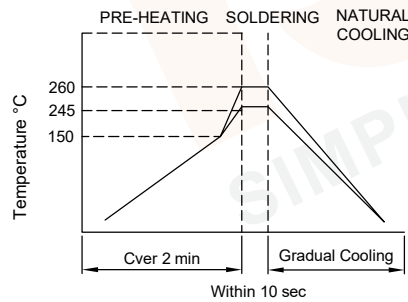


Top View

Note:

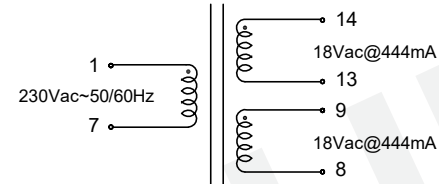
- 1.Remove Pins 2,3,4,5,6,10,11,12.

Wave Soldering



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

Electronical Schematic



Electrical Characteristics

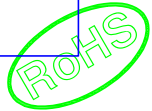
- Input 230Vac 50Hz to 1-7:  
Excitation current(Ix):40mA Max.  
Output: Vo(8-9)=22.4Vac Typ(No-load).  
Vo(13-14)=22.4Vac Typ(No-load).  
VL(8-14 short9,13)=36.0Vac±5%(Series@444mA).  
VL(8,13-9,14)=18.0Vac±5%(Parallel@888mA).  
Insulation Resistance: Pri-Sec: 100 Mohms Min @500V.  
Hi-Pot: Pri-Sec: 4000VAC/5mA/60Second.

General Properties

- Operating Temperature:-25°C to +40°C.  
Storage Temperature:-25°C to +85°C.  
Insulation Class: B.  
Weight: 0.42kg.

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> 16.0W Encapsulated Transformer For EI54*18.8,230VAC Input 50/60Hz Material Number: A225418XS100	Customer Name: Document/Rev: 00 Specification Sheet: 1 of 2 Date of Recognition: Jan./02/2020
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P/N: FAPE541811



List of UL Certificate:

No.	Part Name	Mat'l Description	Supplier	UL Number
1	Bobbin	EI54*18.8/PBT(Black)	Chang Chun Plastics Co Ltd	E59481
2	Case	CASE-EI54*18.8/PA66(Orange)	Zhejiang Juner New Materials Co Ltd	E204321
3	Copper wire	2UEW-F/155C	Elektrisola Hangzhou Co Ltd	E258243
4	Core	Lamination	Ta Yea Steel Industry Co Ltd	N/A
5	Epoxy	PU552(Black)	Wevo-Chemle Gmbh	E108835
6				



				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	<b>DRAWING TITLE</b> 16.0W Encapsulated Transformer For EI54*18.8,230VAC Input 50/60Hz Material Number: A225418XS100	Customer Name:
						Checked: Beson. zhan		Document/Rev: 00
REV	DESCRIPTION	APPD	DATE			Approved: Anson. zhan		Specification Sheet: 2 of 2 Date of Recognition: Jan./02/2020