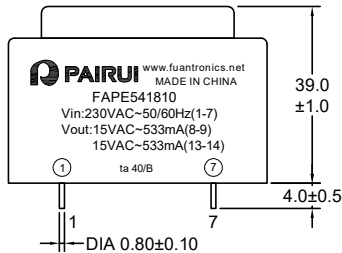


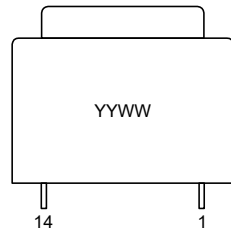
P/N: FAPE541810



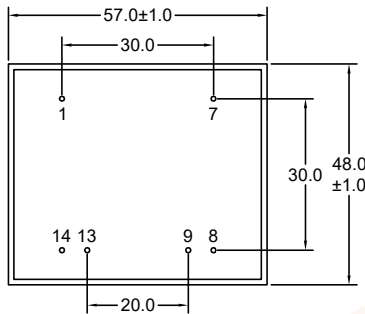
Outline Dimensions(Unit:mm)



Front View



Side View



Bottom View



Top View

Note:

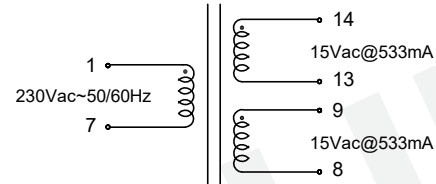
- 1.Remove Pins 2,3,4,5,6,10,11,12.

Wave Soldering



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

Electronical Schematic

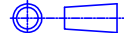


Electrical Characteristics

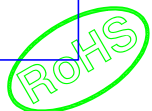
- Input 230Vac 50Hz to 1-7:
Excitation current(Ix):40mA Max.
Output: Vo(8-9)=18.4Vac Typ(No-load).
Vo(13-14)=18.4Vac Typ(No-load).
VL(8-14 short9,13)=30.0Vac±5%(Series@533mA).
VL(8,13-9,14)=15.0Vac±5%(Parallel@1066mA).
Insulation Resistance: Pri-Sec:100 Mohms Min @500V.
Hi-Pot: Pri-Sec:4000VAC/5mA/60Second.

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	DRAWING TITLE 16.0W Encapsulated Transformer For EI54*18.8,230VAC Input 50/60Hz	Customer Name:
						Checked: Beson. zhan		Document/Rev: 00
					Approved: Anson. zhan	Material Number: A225418XS090	Specification Sheet: 1 of 2	Date of Recognition: Jan./02/2020

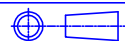
P/N: FAPE541810



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	DRAWING TITLE 16.0W Encapsulated Transformer For EI54*18.8,230VAC Input 50/60Hz Material Number: A225418XS090	Customer Name:
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REV	DESCRIPTION	APPD	DATE			Approved: Anson. zhan		Specification Sheet: 2 of 2 Date of Recognition: Jan./02/2020