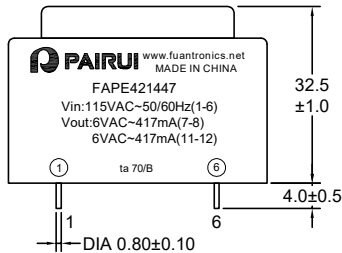


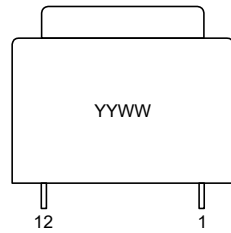
P/N: FAPE421447



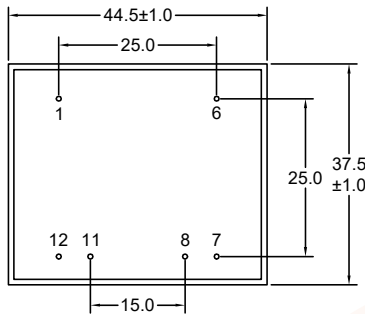
Outline Dimensions(Unit:mm)



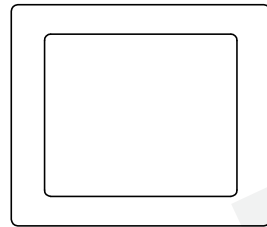
Front View



Side View



Bottom View



Top View

Note:

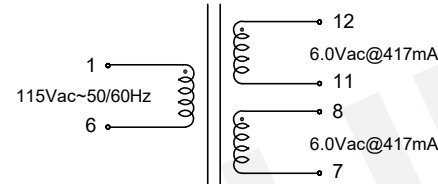
- 1.Remove Pins 2,3,4,5,9,10.

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 1-6 :
 Excitation current(Ix):20mA Max.
 Output: Vo(7-8)=7.7Vac Typ(No-load).
 Vo(11-12)=7.7Vac Typ(No-load).
 VL(7-12 short8,11)=12.0Vac±5%(Series@417mA).
 VL(7,11-8,12)=6.0Vac±5%(Parallel@834mA).
 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.
 Weight: 0.20kg.

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 5.00W Encapsulated Transformer For EI42*14.8,115VAC Input 50/60Hz	Customer Name:
							Material Number: A224214XS180	Document/Rev: 00
								Specification Sheet: 1 of 2

P/N: FAPE421447



List of UL Certificate:

No.	Part Name	Mat'l Description	Supplier	UL Number
1	Bobbin	EI42*14.8/PBT(Black)	Chang Chun Plastics Co Ltd	E59481
2	Case	CASE-EI42*14.8/PA66(Red)	Zhejiang Juner New Materials Co Ltd	E204321
3	Copper wire	2UEW-H/180C	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 5.00W Encapsulated Transformer For EI42*14.8,115VAC Input 50/60Hz Material Number: A224214XS180	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