

A

B

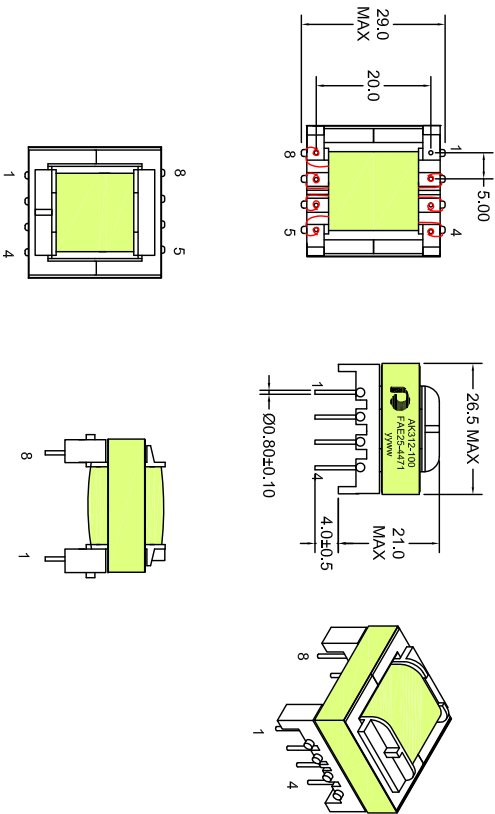
C

D

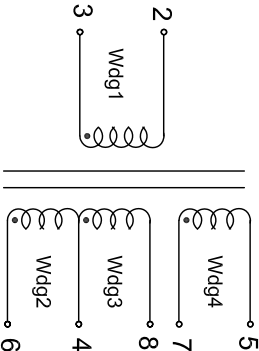
E

F

Outline Dimensions(Unit:mm)



Electrical Schematic



Electrical Characteristics

Inductance : L3-2= 12.48 mH+50/-30% @10KHz 0.25V

D.C.Resistance : 3-2= 3.105 ohms MAX

6-4= 0.026 ohms MAX

4-8= 0.026 ohms MAX

7-5= 0.026 ohms MAX

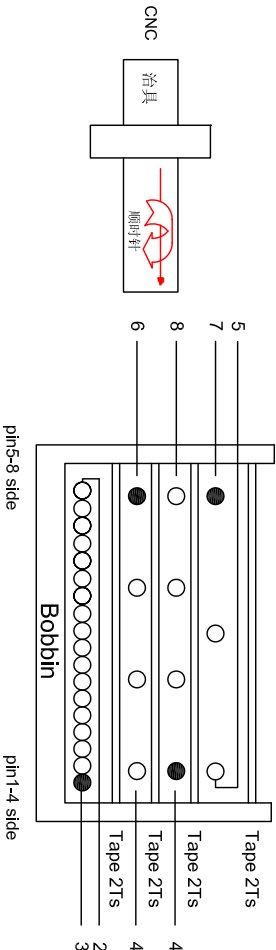
Turns ratio: W1:W2:W3:W4= 80:4:4:3 ±2%

Hi-Pot : Pri-Sec: 1500VAC/5mA/3Second

Coil-Core: 1000VAC/5mA/3Second

Weight:≈20.6g.

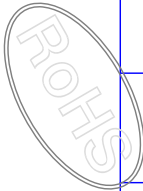
Winding Construction:



REMARK:

1. Fixed Core With 2Ts Tape.

REV	DESCRIPTION	APPD	DATE



TOLERANCE LEVEL		天长市富安电子有限公司 Fuan Tianchang Fuan Electronic Co.,Ltd			
X.	—	DWN: Benson,zhan	TITLE: EF25 Transformer		
.X	±0.50	CHKD: Anson,zhan	FuAn P/N: FAE25-4471		
.XX	±0.25	APPD: Louis,Lin	Customer P/N: AK312-100		
.XXX	—	UNITS	SHEET	DOCUMENT NO./Rev	DATE
		mm	1/2	1708030/1.0	Sep.28.2017

Winding step.

WDG	Terminal	Wire Gauge	Turns	Tape	Margin tape		Tube		Remarks
					pin1-4 side	pin5-8 side	start	end	
WDG1	3-2	0.16mm*1P 2UEW-F	80	2					close
WDG2	6-4	0.45mm*1P 2UEW-F	4	2					spaced
WDG3	4-8	0.45mm*1P 2UEW-F	4	2					spaced
WDG4	7-5	0.45mm*1P 2UEW-F	3	2					spaced

List of UL Certificate:

No.	Part Name	Mat'l Description	Supplier	UL Number
1	Bobbin	EF-2501/T375J/01091	CHANG CHUN PLASTICS CO LTD	E59481
2	Wire	2UEW-F/155C	DONG GUAN YIDA INDUSTRIAL CO LTD	E344055
3	Core	E25/13/7 HPP4	FUAN	
4	Tape	JY25-A1	JINGJIANG JINGYI ADHESIVE PRODUCT CO LTD	E246950
5	Varnish	T4260GK	Wujiang Taihu Insulating Material Co.,Ltd	E228349
6				
7				
8				
9				

TOLERANCE LEVEL					
X.	—				
.X	±0.50				
.XX	±0.25				
.XXX	—				
APPD: Louis.Lin		Customer P/N: AK312-100			
UNITS	SHEET	DOCUMENT NO.	Rev	DATE	
mm	2/2	1708030/1.0		Sep.28.2017	