

SPECIFICATION

Customer Name: _____


Document No./Rev No: 1810016/1.0

Customer Number: E0332

FUAN Number: FAEFD20-4437

Category: EFD20/20/6.7 Transformer

Approved Date: 2018.10.16

APPROVED SIGNATURE			MANUFACTURER SIGNATURE		
					
APPROVED BY	CHECKED BY	TESTED BY	APPROVED BY	CHECKED BY	TESTED BY
			Anson zhan	Zhan Yong	Qiumei Liu



天长富安电子有限公司
Tianchang Fuan Electronic Co Ltd

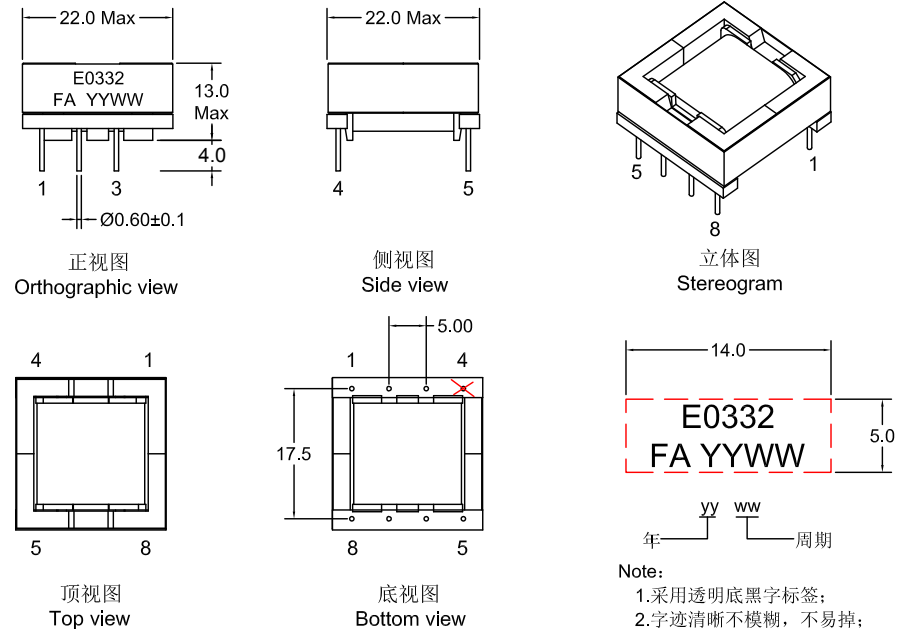
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FAX: +86-550-7831133

Web: www.fuantronics.net

Addr: NO.286 RenMin East Road, Renheji Town, Tianchang city, Anhui province, China

Outline Dimensions(Unit:mm)



- Note:
- 1.采用透明底黑字标签;
 - 2.字迹清晰不模糊, 不易掉;
 - 3.边框不印出来, 只代表尺寸范围;
 - 4.字体为Arial, 字体高度1.60mm.

REMARK:

1. Fixed Core With 2Ts Tape.
2. Remove pin 4.

Electrical Characteristics

Inductance : L2-3= 0.90mH Min,at 1KHz,0.3V.

D.C.Resistance : 2-3= 0.260 ohms Max.

5-6= 1.740 ohms Max.

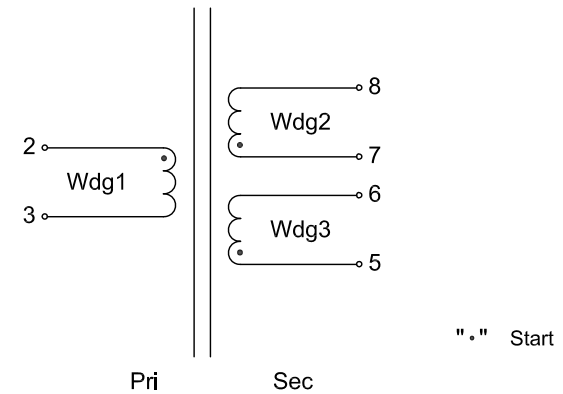
7-8= 1.300 ohms Max.

Turns Ratio : Wdg1:Wdg2:Wdg3= 31:48:80 \pm 1%,at 20KHz,1V.

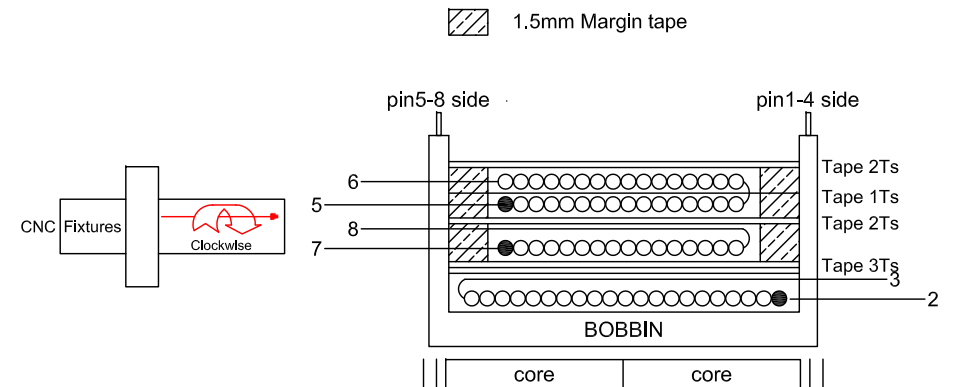
Hipot : Pri-Sec : 2500VAC/5mA/2S.

Coil-Core : 1500VAC/5mA/2S.

Electronical Schematic



Winding Construction:



TOLERANCE LEVEL		天成长富安电子有限公司 PAIRUI Tianchang Fuan Electronic Co Ltd	
X.	—	DWN: Qiumei.Liu	TITLE:EFD20/20/6.7 Transformer
.X	± 0.50	CHKD: Zhan Yong	FuAn P/N: FAEFD20-4437
.XX	± 0.25	APPD: Anson.zhan	Customer P/N: E0332
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Winding step.

Winding	Terminal		Wire Gauge	Turns	Tape	Margin tape		Tube		Remarks
	start	end				pin1-4 side	pin5-8 side	start	end	
Wdg1	2	3	0.32mm*1P 2UEW-H	31	3					Clockwise close
Wdg2	7	8	0.18mm*1P 2UEW-H	48	2	1.5mm	1.5mm			Clockwise close
Wdg3	5	6	0.21mm*1P 2UEW-H	40+40	1+2	1.5mm	1.5mm			Clockwise close

List of UL Certificate:

No.	Part Name	Mat'l Description	Supplier	UL Number
1	Bobbin	EFD-2001/T375J/FAY01091	Chang Chun Plastics Co Ltd	E59481
2	Copper wire	2UEW-H/180C	Elektrisola Hangzhou Co Ltd	E258243
3	Core	EFD20/20/6.7 GP4	Su Zhou Guanda Magnet Co Ltd	N/A
4	Tape	JY-25-A1/130C	Jingjiang Jingyi Adhesive Product Co Ltd	E246950
5	Margin tape	WF310-20G/130C	Jingjiang Jingyi Adhesive Product Co Ltd	E246950
6	Varnish	T-4260(a)/MW80-C	SuZhou TaiHu Electric Advanced Material Co Ltd	E228349
7				
8				
9				

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