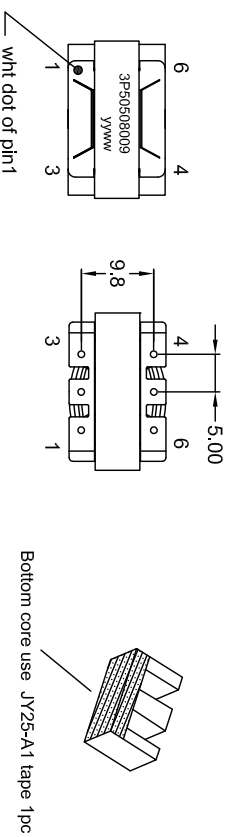
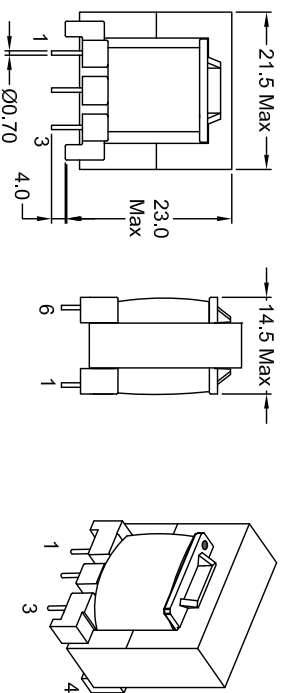
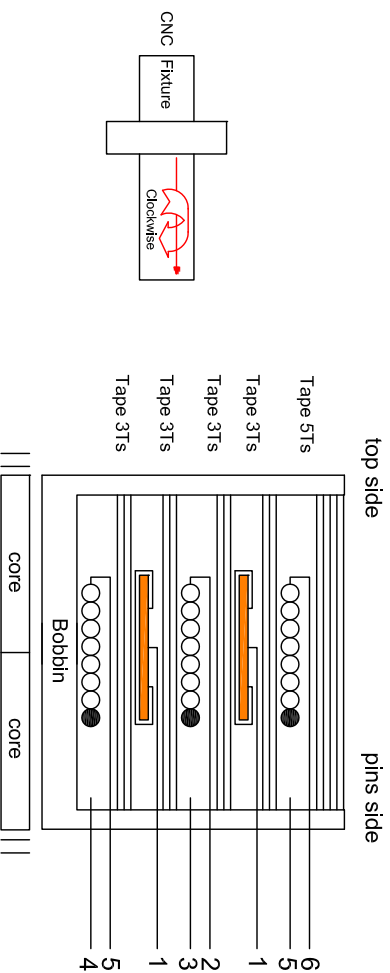


Outline Dimensions(Unit:mm)

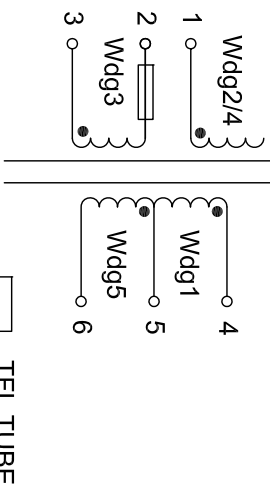


REMARK:
1. Fixed core with 2Ts tape.

Winding Construction:



Electrical Schematic



Electrical Characteristics

Inductance : L3-2= 140uH Min @1KHz 1V.
 DC.Resistance : 3-2 = 0.130 ohms Max.
 4-5 = 0.130 ohms Max.
 5-6 = 0.170 ohms Max.
 Turns Ratio: W1:W3:W5 =12:10:12±2%.
 Hi-Pot : Pri-Sec 2500VAC/5mA/60Seconds
 Coil-Core 1500VAC/5mA/60Seconds
 Weight: ≈10.9g.

REV	DESCRIPTION	APPD	DATE
1.1	W2,W3,W4层间更改为3Ts: pin 2 脚增加铁氟龙套管.	Benson	2018.03.01
1.2	标签由50508009更改为3P50508009	Benson	2018.03.01



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TOLERANCE LEVEL		Tianchang Fuan Electronic Co., Ltd 天长市富安电子有限公司			
X.	—	DWN:	Qiumei Liu	TITLE:	EF20 Transformer
.X	±0.50	CHKD:	Benson,zhan	FuAn P/N:	FAE20-3323
.XX	±0.25	APPD:	Anson,zhan	Customer P/N:	1306-77
.XXX	—	UNITS	mm	SHEET	1/3
		DOCUMENT NO./Rev	1801086/1.2		DATE
					Feb,05,2018

Winding step.

WDG	Terminal	Wire Gauge	Turns	Tape	Margin tape		Tube		Remarks
					pin side	top side	start	end	
WDG1	4-5	0.28mm*1P 2UEW-F	12	3					居中密绕
WDG2	1-Nc	0.10mm*5mm copper foil	1.1	3					居中密绕
WDG3	3-2	0.28mm*1P 2UEW-F	10	3					居中密绕 #28L
WDG4	1-Nc	0.10mm*5mm copper foil	1.1	3					居中密绕
WDG5	5-6	0.28mm*1P 2UEW-F	12	5					居中密绕

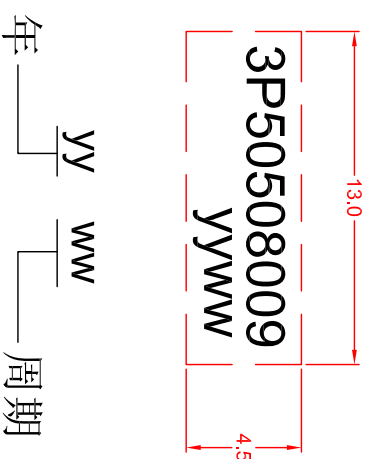
List of UL Certificate:

No.	Part Name	Mat'l Description	Supplier	UL Number
1	Bobbin	EF-2004-1/PHENOLIC/FAFY01091	Chang Chun Plastics Co.,Ltd	E59481
2	Wire	2UEW-F/155°C	DONG GUAN YIDA INDUSTRIAL CO LTD	E344055
3	Core	E20/10/6 HPP95	FUAN	N/A
4	Insulation Tape	JY25-A1/130C	Jingliang Jingyi Adhesive Product Co.,Ltd	E246950
5	Copper foil	0.1mm*5mm Copper foil	Su Zhou GuanPu Electronics co., LTD	N/A
6	Tube	CJ-TT-L	ChangBo Electronic materials(DongGuang)Co.,Ltd	E338209
7	Varnish	T4260(a)	Wujiang Taihu Insulating Material Co.,Ltd	E228349
8				

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TOLERANCE LEVEL		天长市富安电子有限公司	
X.	—	 Fairui Tianchang Fuan Electronic Co.,Ltd DWN: Qiumei Liu TITLE: EF20 Transformer CHKD: Benson.zhan FuAn P/N: FAE20-3323 APPD: Anson.zhan Customer P/N: 1306-77	
.X	±0.50		
.XX	±0.25		
.XXX	—	UNITS	mm
		SHEET	2/3
		DOCUMENT NO./Rev	1801086/1.2
		DATE	Feb,05,2018

Label size diagram(mm).



Note:

- 1.采用透明底黑字;
- 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1.40mm.

TOLERANCE LEVEL		 天安市富安电子有限公司 Tianchang Fuan Electronic Co., Ltd			
X.	—	DWN:	Qiumei Liu	TITLE:	EF20 Transformer
.X	±0.50	CHKD:	Benson.zhan	FuAn P/N:	FAE20-3323
.XX	±0.25	APPD:	Anson.zhan	Customer P/N:	1306-77
.XXX	—	UNITS	mm	SHEET	3/3
		DOCUMENT NO./Rev	1801086/1.2	DATE	Feb.05.2018

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