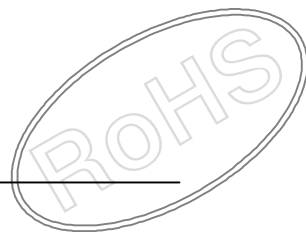


APPROVAL SHEET



客户名称:
 Customer Name: 890

客户品名:
 Description: 60W Flyback

类型:
 Description: Flyback transformer


富安品名:
 FuAn Name: FAPQ32-66249

规格:
 Specification: PQ32/20

零件编码:
 Part Coding: A21PQ320B600

文件编号/版本:
 Document/Rev: 1902096/1.2

日期:
 Date: 2019年08月06日

承认印栏 APPROVED SIGNATURE				厂商盖章栏 MANUFACTURER SIGNATURE 		
批准	审核	确认	测试	批准	审核	测试
APPROVED BY	CHECKED BY	AFFIRMED BY	TESTED BY	APPROVED BY	CHECKED BY	TESTED BY
				Anson.zhan	Yong.zhan	Lingwei.Li

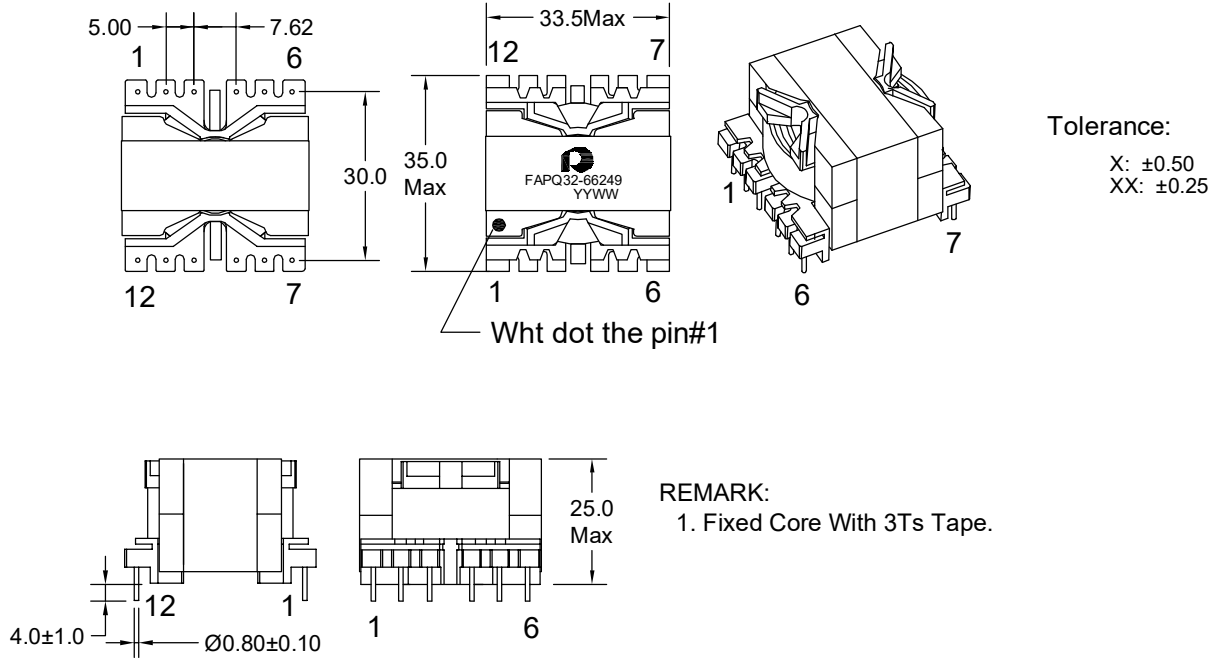


文件变更记录表

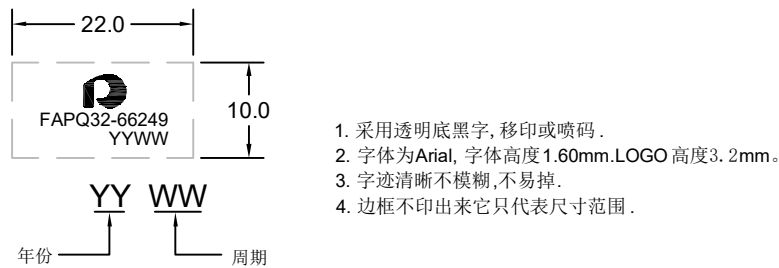
TEL: +86-550-7814888/7811988 FAX: +86-550-7831133 Web: www.fuantronics.net

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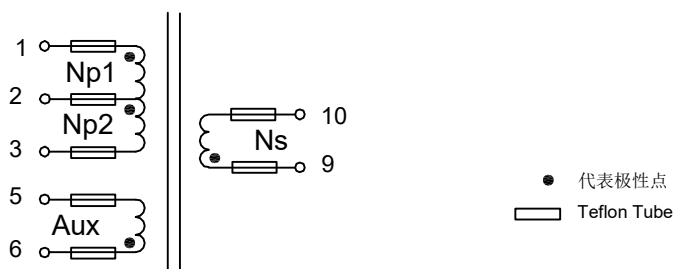
Dimensions(mm).



Label.



Electronical Schematic.

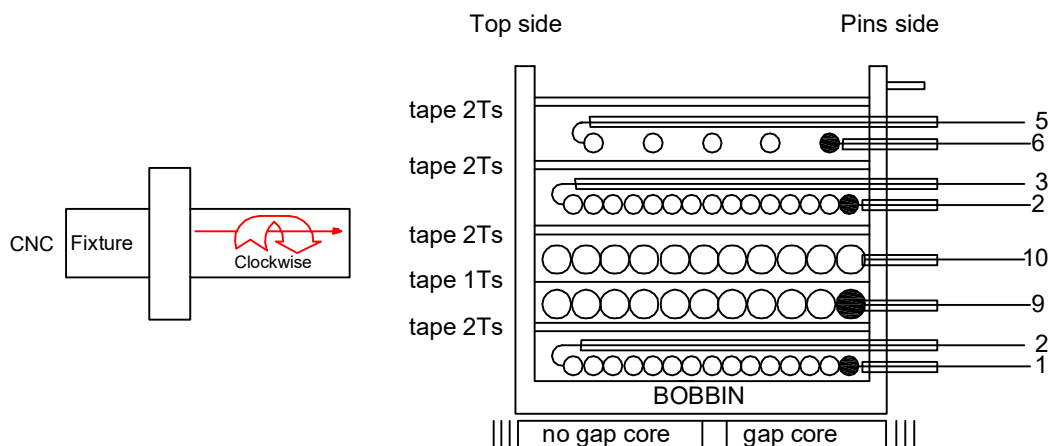


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Winding step.

WDG	Terminal	Wire Gauge	Turns	Tape	Margin tape		Tube		Remarks
					pin 1-5 side	pin6-10 side	start	end	
WDG1	1-2	0.12mm*7P/Litz TIW-B	13	2			#24L	#24L	close
WDG2	9-10	0.23mm*7P/Litz TIW-B	16	1+2			#18L	#18L	close
WDG3	2-3	0.12mm*7P/Litz TIW-B	13	2			#24L	#24L	close
WDG3	6-5	0.40mm*1P/2UEW-F	5	2			#26L	#26L	space

Winding Construction.



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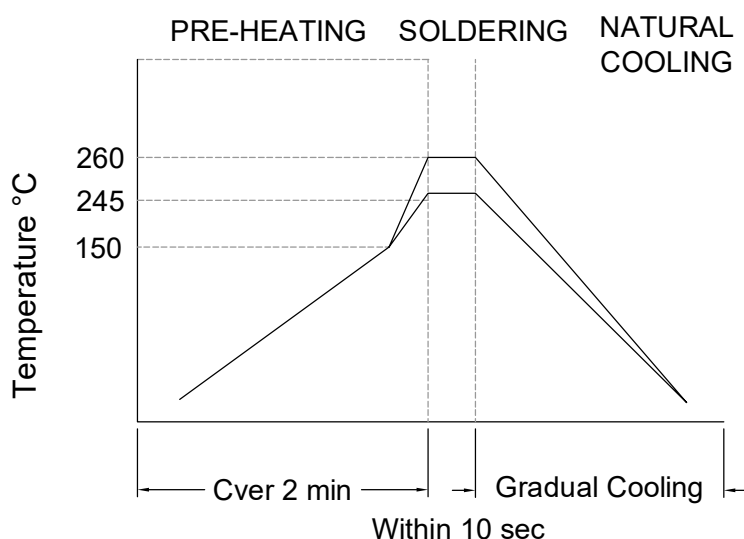
Electrical Characteristics.

Inductance : L1-3= 270 uH $\pm 5\%$ @100KHz 0.4V.
 Lkg1-3= 2.8 uH Max @100KHz 0.4V(Shorted 9,10).
 D.C.Resistance: 1-3= 0.45 ohms Max
 5-6= 0.065 ohms Max.
 9-10= 0.08 ohms Max.
 Turns Ratio: Np: Aux:Ns= 26:5:16 $\pm 2\%$.
 Hi-Pot : Np-Ns: 3750VAC/3mA/60Seconds.
 Wdg-Core: 1000VAC/3mA/60Seconds.

General Properties.

Operating Temperature:-25°C to +70°C.
 Storage Temperature:-25°C to +85°C.
 Insulation Class: B.
 Weight: \approx 60g.

Wave Soldering.



Note:

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

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List of UL Certificate.

No.	Part Name	Mat'l Description	Supplier	UL Number
1	Bobbin	PQ-3220/T375J	Chang Chun Plastics Co.,Ltd	E59481
2	Triple insulated wire	TIW-B	Shanghai SuRan Electronic Technology Co., Ltd	E335392
3	Wire	2UEW-F	Jiangsu Dartong M & E Co.,Ltd	E237377
4	Core	PQ3220-P3	Fuan	N/A
5	Insulation Tape	JY25-A1	Jingjiang Jingyi Adhesive Product Co.,Ltd	E246950
6	Tube	TFL	Fluo Tech Industries Co.,Ltd	E175982
7	Varnish	T-4260(a)	Suzhou Taihu Electric Advanced Material Co., Ltd	E228349
8				
9				