

规格承认书

SPECIFICATION FOR APPROVAL

CUSTOMER: 东菱科技有限公司

DESCRIPTION: TRANSFORMER

PART/NO: 4108002-0006 (EE38-5.1mH)

ISSNE DATE: 2016.7.27

编制 DRAWING		
MADC 发行	CHECKED 审核	APPROVED 核准
赵红敏	黄雁飞	顾海锋
DATE: 2016年07月27日 ENG 工程部		

客户确认印签 CUSTOMER APPROVED	
NOTE: SIGN BAKE AFTER APPROVED	

海宁德科隆电子有限公司

HAINING DECALONG ELECTRONICS CO., LTD

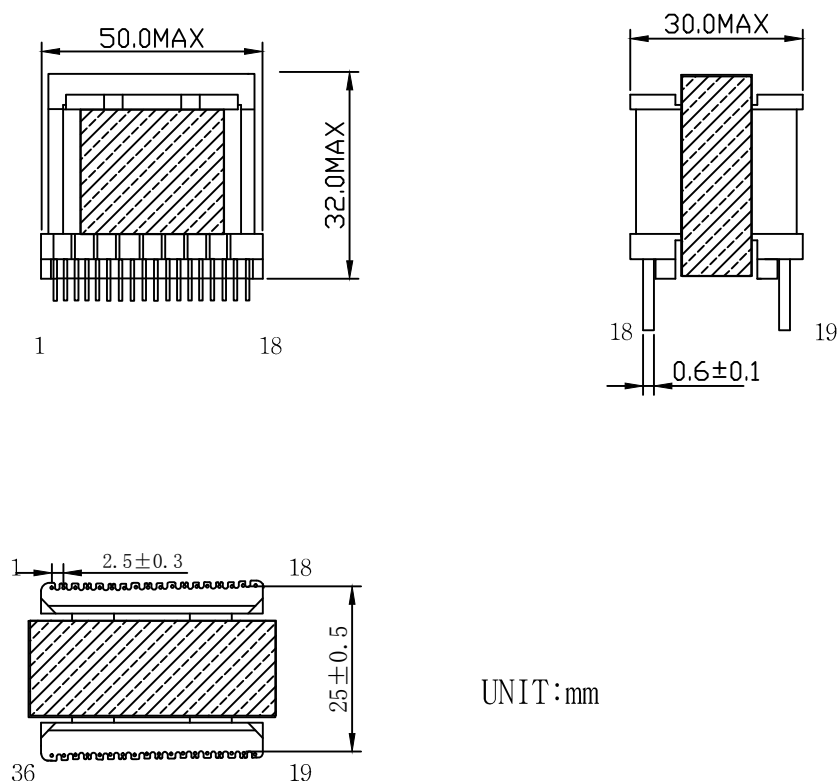
地址: 浙江省海宁市庆云工业园云和路8号 邮编: 314406

ADD. NO. 8 YUNHE ROAD, QINGYUN INDUSTRIAL PARK, HAINING, ZHEJIANG

TEL: 86-0573-87985923

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1. PRODUCT DRAWING



NOTE:

1. MARKING: 4108002-0006
C06A201B-BWP

2. 成品须真空含浸

3. 所有进出线须套铁弗龙套管, 绕组不跳线, 排线平整。

4. 剪掉PIN5. 6. 9. 10. 13. 14. 16. 21. 22. 23. 26. 27. 28. 31. 32. 33, PIN17 2/3剪去

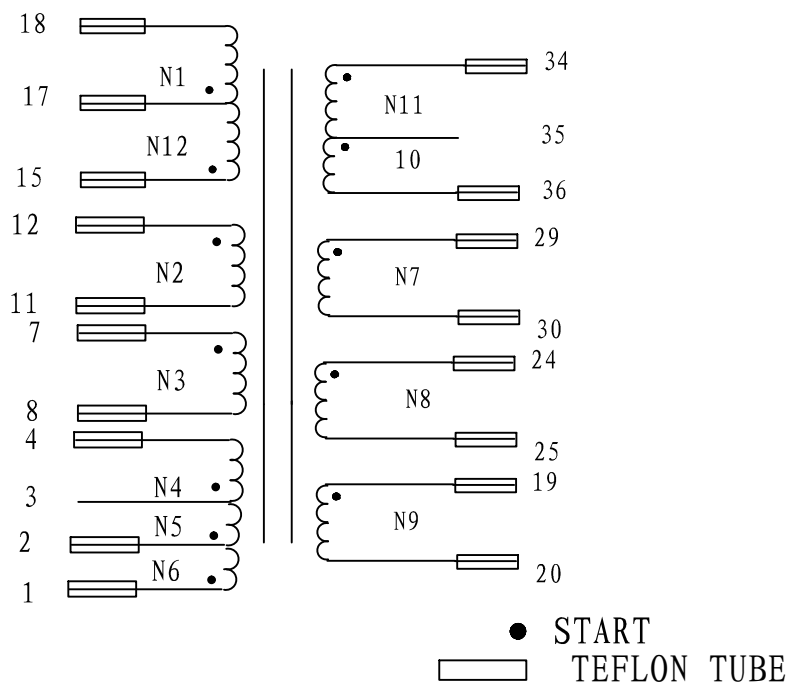
5. 磁芯先用0.025*12mm胶带包3TS固定, 装好磁芯后沿绕线方向包

0.025*15mm胶带两圈, 然后将0.025*9自粘铜箔包1圈, 首尾焊接无引线, 最后沿线包方向包0.025*15胶带2圈。

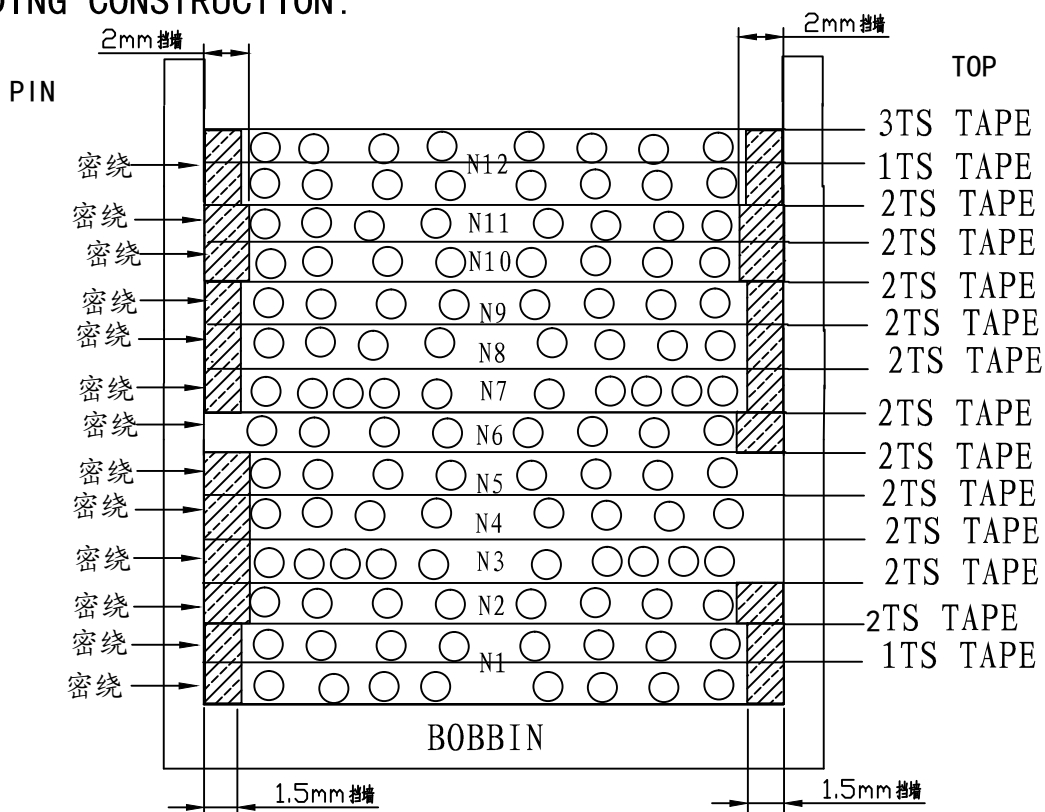
6. 磁芯结合处点4点黑胶, 磁芯与骨架顶部点胶固定。

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赵红敏	黄雁飞	顾海锋	PART/NO.	4108002-0006	PAGE	1/4

2. CIRCUIT DIAGRAM:



3. WINDING CONSTRUCTION:



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赵红敏	黄雁飞	顾海峰	PART/NO.	4108002-0006	PAGE	2/4

4. WINDING SPECIFICATIONS										
NO.	PIN NO.		MARGIN TAPE		TURNS&GAUGE		WINDING METHOD	INSULATION TAPE		
	S	F	THICKNESS		WIRE GAUGE	TURNS		THICKNESS	TURNS	
			PIN	TOP						
N1	17	18	1.5mm	1.5mm	φ 0.28 2UEW*1C	75TS	密绕	0.025*15mm	2TS	
N2	12	11	2mm	2mm	φ 0.28 2UEW*1C	21TS	密绕	0.025*15mm	2TS	
N3	7	8	2mm		φ 0.49 2UEW*1C	29TS	密绕	0.025*15mm	2TS	
N4	3	4	2mm		φ 0.31 2UEW*1C	18TS	密绕	0.025*15mm	2TS	
N5	2	3	2mm		φ 0.45 2UEW*1C	7TS	密绕	0.025*15mm	2TS	
N6	1	2		2mm	φ 0.31 2UEW*1C	11TS	密绕	0.025*15mm	2TS	
N7	29	30	1.5mm	1.5mm	φ 0.31 2UEW*1C	31TS	密绕	0.025*15mm	2TS	
N8	24	25	1.5mm	1.5mm	φ 0.31 2UEW*1C	30TS	密绕	0.025*15mm	2TS	
N9	19	20	1.5mm	1.5mm	φ 0.31 2UEW*1C	30TS	密绕	0.025*15mm	2TS	
N10	35	36	2.0mm	2.0mm	φ 0.31 2UEW*1C	23TS	密绕	0.025*15mm	2TS	
N11	34	35	2mm	2mm	φ 0.31 2UEW*1C	23TS	密绕	0.025*15mm	2TS	
N12	15	17	1.5mm	1.5mm	φ 0.28 2UEW*1C	75TS	密绕	0.025*15mm	3TS	
1. N1, N12绕组每绕一层加一圈胶带										
2. PIN3. 35不加套管。										
3. PIN朝外顺时针绕										

5. ELECTRICAL CHARACTERISTICS										
NO	ITEMS		TERMINAL	STANDARD SPEC		REMARKS				
1	INDUCTANCE		18-15	5.1mH±5%		TH-2819XA 10KHz@1.0V				
2	LEAKAGE INDUCTANCE		18-15 SHORT SEC PIN	15uHMAX		TH-2819XA 10KHz@1.0V				
3	Q TSET									
4	DC RESISTANCE		18-15	4ΩMAX		TH-2513A				
5	HI-POT TEST		P-S	3.75KVAC/50Hz/10mA/60SECOND		YD-2673				
			P, S-CORE	1.5KVAC/50Hz/10mA/60SECOND						
6	INSULATION RESISTANCE		WINDING TO WINDING WINDING TO CORE	MORE THAN 100 MOHM AT DC 500V		TH-2683				

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赵红敏		黄雁飞	顾海峰	PART/NO.	4108002-0006	PAGE	3/4

6. MATERIAL LIST

NO	ITEM	SPEC	MATERIAL	CLASS	UL FILE NO.	MANUFACTURER	REMARK
1	BOBBIN	EE38	T375J	150° C	E59481	CHANG CHUN PLASTICS CO LTD	V
2	CORE	EE38	TP4			TDG HOLDING CO LTD	V
		EE38	PC44			HAINING WANLI ELECTRIC CO LTD	
3	WIRE		2UEW/MW79-C	155° C	E221719	ZHEJIANG HONGBO TECHNOLOGY CO LTD	V
			2UEW/MW79-C	155° C	E327855	HUZHOU SANXING CABLE CO LTD	V
			TRW (B)	130° C	E211989	GREAT LEOFLON INDUSTRIAL CO LTD	V
4	BARRIER		WF	130° C	E165111	JINGJIANG YAHUA PRESSURE SENSITIVE GLUE CO LTD	V
			44	130° C	E17385	3M COMPANY ELECTRICAL MARKETS DIV (EMD)	
5	TUBE		TFL/TFS	200° C	E156256	GREAT HOLDING INDUSTRIAL CO LTD	V
6	TAPE		JY25-A (b)	130° C	E246950	JINGJIANG JINGYI ADHESIVE PRODUCT CO LTD	V
			JY-133	130° C	E309872	JINGJIANG JINGYANG INSULATING PRODUCT CO LTD	
7	VARNISH		T-4260 (a)	130° C	E228349	SUZHOU TAIHU ELECTRIC ADVANCED MATERIAL CO LTD	V

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赵红敏	黄雁飞	顾海峰		PART/NO.	4108002-0006	PAGE	4/4