



ACME Electronics Corporation
越峰電子材料股份有限公司

客户
CUSTOMER

PLATAN

日期
DATE 2024/3/6

认 可 书
SPECIFICATION FOR APPROVAL

客户品名 CUSTOMER P/N	CT04-111-126
越峰品名 ACME P/N	AMARC24045BX
版本号 REV. NO.	0



为保证订单顺利完成，请在一个月内签回。否则，将默认贵司同意依此份认可书内容制作您所有此规格的订单产品。

In order to ensure the leadtime for your order, pls confirm and sign this spec for ACME within one month while you received it. Or else, it means that you have approved this spec, and you have agreed with that ferrite cores from your order be produced according to this spec.

客户认可 APPROVED BY：

如有客户品码（料号），请填写在下
客户品码（料号）：
CUSTOMER P/N

厂别 Factory

- ☐ 总公司：台北市内湖区基湖路39号8楼B室
Head Office: 8th Floor, No.39, Ji-Hu Rd., Nei-Hu Dist., Taipei 114, Taiwan, R.O.C.
Tel: +886-2-2798-0337 Fax: +886-2-2659-9511 E-Mail: sales@acme-ferrite.com.tw
- ☐ 观音厂：台湾省桃园县328观音工业区国建二路2号
No.2, Kuo-Chien 2nd Rd, Kuan-Yin Industrial Distruct, Taoyuan County 328, Taiwan. R.O.C.
Tel: +886-3-483-7238 Fax: +886-3-483-7239
- ☐ 广州厂：越峰电子(广州)有限公司 / 中国广东省广州增城市增江街东区府前东路2号
No.2 Fuqian East Road, Zengjiang Street East Square, Guangzhou-Zengcheng City, Guangdong Province, China.
Tel: +86-20-3285-1888 Fax: +86-20-3285-1666
- ☒ 昆山厂：越峰电子(昆山)有限公司 / 中国江苏省昆山市黄浦江北路533号
No.533, Huangpujiang North Rd., Kunshan City
Tel: +86-512-5793-2888 Fax: +86-512-5766-4667

批准	审核	拟制
APPROVED BY	CHECKED BY	PREPARED BY
Jeff	Jeff	Jackson

申請單號：



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历史变更记录

REVISION RECORDS LIST

客户 CUSTOMER:	PLATAN	CUSTOMER P/N	CT04-111-126
		ACME P/N	AMARC24045BX

更改记录 REVISION RECORD:

版本号 REV. NO.	更改内容及原因 CONTENTS AND REASONS	日期 DATE OF APPROVAL	担当 DRAWN
0	NEW SPEC	2024/3/6	Jeff Liu



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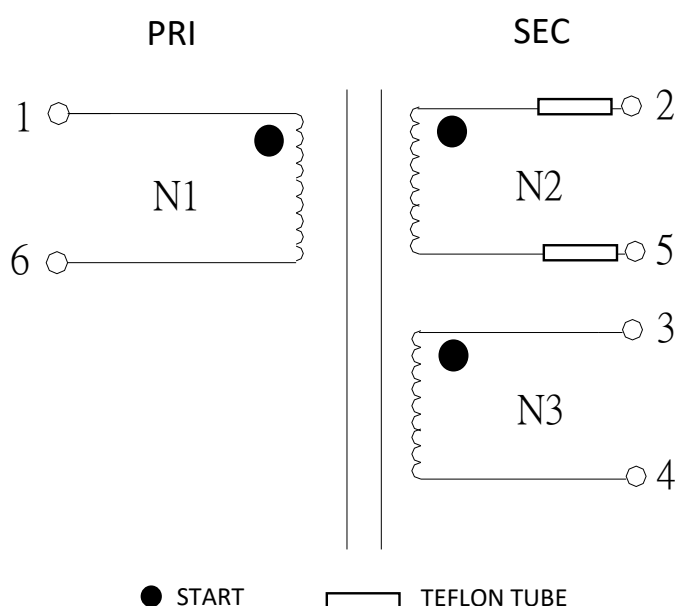
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1. 绕线数据表 Winding Data

绕组编号 Coil No.	开始 Start	结束 Finish	圈数 Turns	绕线方向 Direction	漆包线 Wire	层数 Layer	起線套管 Tube	收線套管 Tube
N1	1	6	13	Close	TIW/B ϕ 0.3x1C(Yellow)	1		
N2	2	5	13	Close	TIW/B ϕ 0.3x1C(Red)	1	24L*7mm	24L*7mm
N3	3	4	13	Close	TIW/B ϕ 0.3x1C(Blue)	1		

2. 原理及绕线图 Circuit Diagram



注意事项：

1. N1, N2, N3 three groups of three wires winding in parallel. °
2. The lead wire is depainted and welded on the corresponding post. °
3. There is no cross-overlap between the windings on the surface of the core °

CUSTOMER P/N

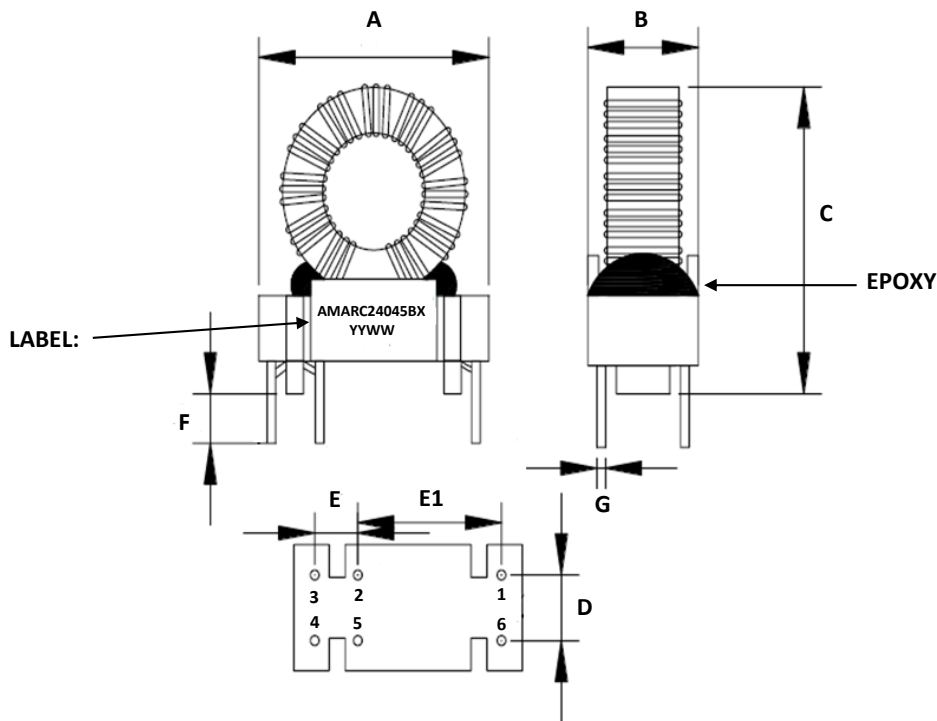
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3.外形尺寸Outer Dimension(mm)



NOTE:

1. The product needs to be impregnated, baked at high temperature, and the binding post should not be soaked in water.
2. The winding magnetic ring is fixed with glue between the skeleton.
3. Dispensing on the side of the product, a total of two points.

4.电气性能测试Electrical test

项目Item	L1 (1-6)	L2 (2-5)	L3 (3-4)	LK(1-6) /2,3,4,5,Short	DCR (1-6)	DCR (2-5)	DCR (3-4)	HI-POT N1-N2,N3		
规格Specification	0.99mH	0.99mH	0.99mH	0.2uH	0.07Ω	0.07Ω	0.07Ω	DC4.5KV/2mA /60s		
Tolerance 公差:	MIN	MIN	MIN	MAX	MAX	MAX	MAX			
测试条件Test Condition	10KHz/0.1Vac				T=25°C			50Hz		
样品1Sample1										
样品2Sample2										
样品3Sample3										
样品4Sample4										
样品5Sample5										
样品最小值Min	0.00	0.00	0.00	0	0.00	0.00	0.00			
样品最大值Max	0.00	0.00	0.00	0	0.00	0.00	0.00			
Range R差	0.00	0.00	0.00	0	0.00	0.00	0.00			
样品平均值Average	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			

5.机械尺寸测试Mechanical test (单位Unit:mm)

项目Item	A	B	C	D	E	E1	F	G				
规格Specification	20.57	12.19	19.05	8.9	5	17.8	3.5	0.64				
Tolerance 公差:	MAX	MAX	MAX	REF	REF	REF	±0.3	±0.1				
样品1Sample1												
样品2Sample2												
样品3Sample3												
样品4Sample4												
样品5Sample5												
样品最小值Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
样品最大值Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
Range R差	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
样品平均值Average	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!				

PIN拉力PIN tension load : > 1.0kg

工作温度Operating temperature : -40°C ~ 125°C

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6.材料明细Material Data

材料 Material	描述 Description	温度 Temperature	材质 Material	材料供应商 material supplier	UL No.
Core	Mn-Zn T12.7*7.92*4.7C	N/A	A121	ACME ELECTRONICS CORPORATION	
Triple Insulation Wire	TIW-B	130°C		SUZHOU YUSHENG ELECTRONIC CO LTD	E36492
Epoxy	QDJ600	130°C		HUI ZHOU QIANG DA ELECTRONICS INDUSTRY CO LTD OR EQUIVALENT	E351561
Solder	Sn-Cu0.7	N/A		YUNNAN TIN COMPANY.LTD	
Base	T375HF	150°C		CHANG CHUN PLASTICS CO.,LTD	E59481
Varnish	E962	130°C		ZHUHAI CHANGXIAN CHEMICAL TECHNOLOGY CO LTD	E335405
Tube	Teflon	200°C	TFL	FLUO-TECH INDUSTRIAL CO LTD	E175982

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7. 包装方式Packaging

TRAY

1. QUANTITY PER TRAY: 10x7=70 PCS
2. TRAY DIMENSIONS: L365mm x W265mm x H17mm

INNER BOX

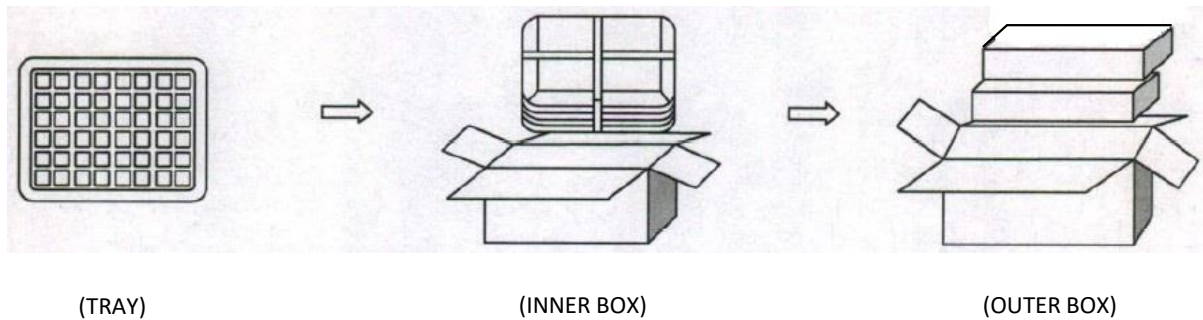
1. QUANTITY PER INNER BOX: 70x5=350 PCS
2. INNER BOX DIMENSIONS: L390mm x 285mm x 120mm
3. Stack 5 trays on top of each cardboard
4. CARDBOARD DIMENSIONS: L380mm x W275mm x H3mm

OUTER BOX

1. QUANTITY PER OUTER BOX: 700 PCS (2 INNER BOXES)
2. OUTER BOX DIMENSIONS: L370mm x W265mm x H260mm

Pack Weight : G.W 7.5 Kg (8.5g/pcs)

MARKING ON INNER/OUTER BOX :



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