



ACME Electronics Corporation

越峰電子材料股份有限公司

客户

CUSTOMER

PLATAN

日期

DATE

2024/3/1

认 可 书

SPECIFICATION FOR APPROVAL

客户品名 CUSTOMER P/N	B82747S4253A040
越峰品名 ACME P/N	AMARC24028BX
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：



ACME Electronics Corporation

越峰電子材料股份有限公司

历史变更记录

REVISION RECORDS LIST

客户 CUSTOMER:	PLATAN	CUSTOMER P/N	B82747S4253A040
		ACME P/N	AMARC24028BX

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	2024/3/1	Jeff Liu



ACME Electronics Corporation

越峰電子材料股份有限公司

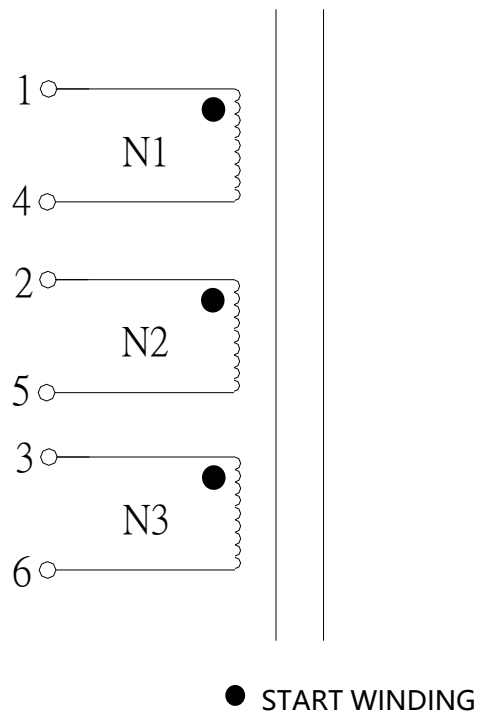
[illegible]



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	备注 Remarks
N1	1	4	7.0	CCN	PEW2.50*1P	1	
N2	2	5	7.0	CCN	PEW2.50*1P	1	
N3	3	6	7.0	CCN	PEW2.50*1P	1	

2. 原理及绕线图 Circuit Diagram



NOTE :

1. Rated voltage 300 V AC
2. Rated inductance 0.85 mH
3. Rated current 25 A / +70 °C

CUSTOMER P/N

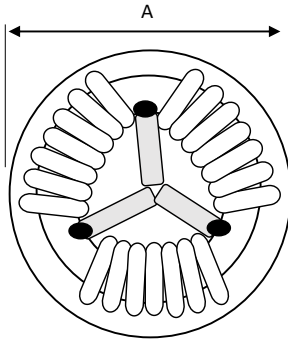
B82747S4253A040

ACME P/N

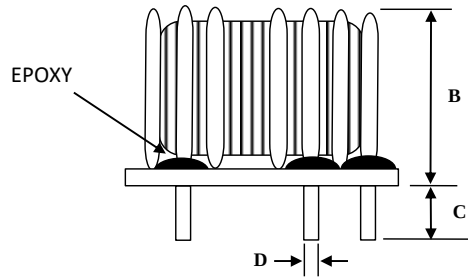
AMARC24028BX

版本号REV: 0

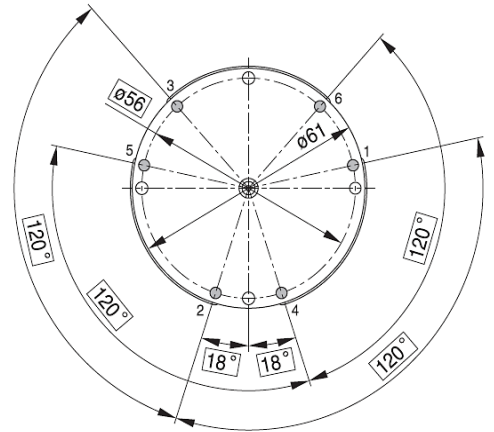
3.外形尺寸Outer Dimension(mm)



TOP VIEW



FRONT VIEW



BOTTOM VIEW

NOTE :

1. The core is used to wind 1 turn with FILM°

4.电气性能测试Electrical test

项目Item	L1 (1-4)	L2 (2-5)	L3 (3-6)	Lstray	DCR (1-4)	DCR (2-5)	DCR (3-6)	IR+85°C	Hi-Pot (Coil - Coil)			
规格Specification	0.85mH	0.85mH	0.85mH	5.5uH	1.9mΩ	1.9mΩ	1.9mΩ	30A	2.0KVAC / 2sec			
Tolerance 公差:	±30%	±30%	±30%		typ	typ	typ					
测试条件Test Condition	100KHz/0.1mA			100KHz/5mA								
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					
样品最大值Max	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					
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								
规格Specification	64.0mm	35.0mm	4.0mm	2.5mm								
Tolerance 公差:	MAX	MAX	±0.1	±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								
样品最大值Max	0.00	0.00	0.00	0.00								
Range R差	0.00	0.00	0.00	0.00								
样品平均值Average	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!								

CUSTOMER P/N

B82747S4253A040

ACME P/N

AMARC24028BX

版本号REV: 0



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 T50*30*20C	N/A	A10	ACME ELECTRONICS CORPORATION	N/A
Wire	PEW	155°C		HENG YA ELECTRONIC LIMITED OR EQUIVALENT	E245514
Epoxy	QDJ600(W)	130°C		HUI ZHOU QIANG DA ELECTRONICS INDUSTRY CO LTD OR EQUIVALENT	E351561
Solder	Sn96.5Ag3.0- Cu0.5	N/A		YUNNAN TIN COMPANY.LTD OR EQUIVALENT	
PCB	GF11/T600	130°C	FR-4	GOLDENMAX I NTERNATIONAL TECHNOLOGY LTD OR EQUIVALENT	E134893
FILM		130°C		MINNESOTA MINING & MFGCO ELECTRCAL. OR EQUIVALENT	E17385

CUSTOMER P/N	B82747S4253A040
ACME P/N	AMARC24028BX

版本号REV: 0



7. 包装方式Packaging

1. QUANTITY PER : $4 \times 3 = 12$ PCS
2. PEARL COTTON DIMENSIONS: L255*W195*H8mm*2PCS

INNER BOX

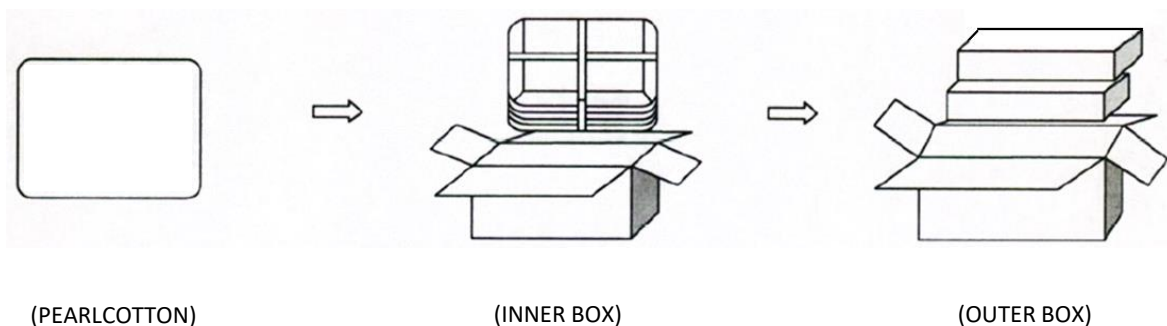
1. QUANTITY PER INNER BOX: 12 PCS
2. INNER BOX DIMENSIONS: L265*W205*H60mm
3. Stack 1 trays on top of each cardboard

OUTER BOX

1. QUANTITY PER OUTER BOX: $12 \times 4 = 48$ PCS (4 INNER BOXES)
2. OUTER BOX DIMENSIONS: 275mm*232mm*261mm

Pack Weight : G.W 8.7 Kg (160g/pcs)

MARKING ON INNER/OUTER BOX :



CUSTOMER P/N	B82747S4253A040
ACME P/N	AMARC24028BX

版本号REV: 0