



ACME Electronics Corporation

越峰電子材料股份有限公司

客户

CUSTOMER

PLATAN(Bazis)

日期

DATE

2025/5/22

认 可 书

SPECIFICATION FOR APPROVAL

客 户 品 名 CUSTOMER P/N	EFD25-72-700
越峰品名 ACME P/N	AMATR25015BX-W
版本号 SREV. 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

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批准	审核	拟制
APPROVED BY	CHECKED BY	PREPARED BY
Jeff	Jeff	Evan wang

AR01-60106-0

申請單號：



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历史变更记录

REVISION RECORDS LIST

客户 CUSTOMER:	PLATAN(Bazis)	CUSTOMER P/N	EFD25-72-700
		ACME P/N	AMATR25015BX-W

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	2025/5/22	Jeff Liu

申请单号：



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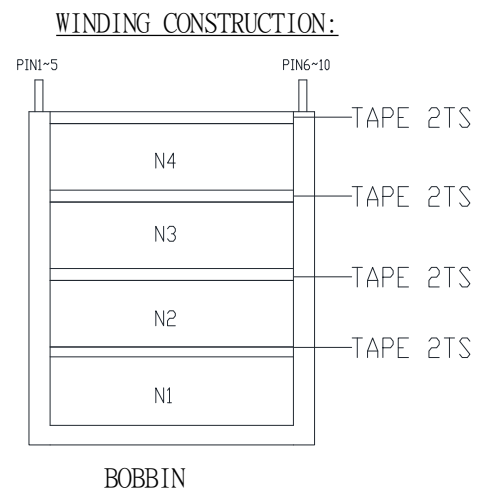
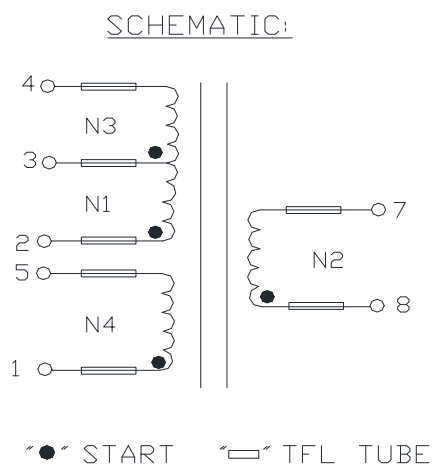


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1. 绕线数据表 Winding Data

绕组编号 Coil No.	开始 Start	结束 Finish	圈数 Turns	绕线方向 Direction	漆包线 Wire	胶带圈数 Tape Turns	挡墙胶带 Margin Tape		起線套管 Start Tube	收線套管 End Tube
							TOP	PIN		
N1	2	3	43	Clockwise Closed	LITE WIRE 2UEW/F Ø0.10*10P*1P	Mylar tape 17.0mm*2Ts			>10mm	>10mm
N2	8	7	33	Clockwise Closed	LITE WIRE 2UEW/F Ø0.10*25P*1P	Mylar tape 17.0mm*2Ts			>10mm	>10mm
N3	3	4	43	Clockwise Closed	LITE WIRE 2UEW/F Ø0.10*10P*1P	Mylar tape 17.0mm*2Ts			>10mm	>10mm
N4	1	5	8	Clockwise Sparsed	2UEW/F Ø0.20*1P	Mylar tape 17.0mm*2Ts			>10mm	>10mm

2. 原理及绕线图 Circuit Diagram



Note :

1. The welding point should not be false welding, empty welding °
2. The PIN is shiny °

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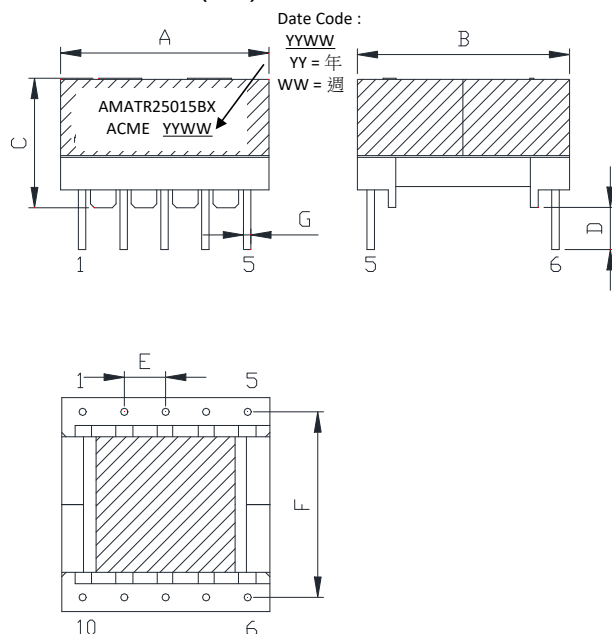
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3.外形尺寸Outer Dimension(mm)



備註：

- 1.PIN 6,9,10 cut off
- 2.Core fixing mylar tape 3 Ts
- 3.The product needs to be varnish
- 4.The GAP Core is placed at Pin1-5 side.
- 5.Soldering point can not exceed the bobbin salient point.

4.电气性能测试 Electrical test

项目Item	L (2~4)					T(8-7)	T(1-5)	HI-POT Pri-Sec			
规格Specification	750uH					33Ts	8Ts				
公差Tolerance	±5%					±0.5	±0.5	AC1.5KV/ 2mA/ 3sec			
测试条件Test Condition	1KHz/1.0V					Turns Ratio @20KHz/1.0V Input Pin (2-4) : 86Ts					
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				
样品最大值Max	0.00					0.00	0.00				
Range R差	0.00					0.00	0.00				
样品平均值Average	#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	F	G				
规格Specification	28.0mm	28.0mm	17.0mm	4.0mm	5.0mm	22.5mm	0.70mm				
公差Tolerance	MAX	MAX	MAX	±0.5	±0.5	±0.5	±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				
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!				

PIN拉力PIN tension load : > 1.0kg

工作温度Operating temperature : -25°C ~ 85°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 EFD25/25.8/9.1	N/A	P41	ACME Electronics Corporation OR EQUIVALENT	N/A
Wire	2UEW	155°C	F	HENG YA ELECTRONIC LIMITED OR EQUIVALENT	E245514
Solder	Sn-Cu0.7	N/A		YUNNAN TIN COMPANY.LTD OR EQUIVALENT	N/A
Bobbin	PHENOLIC	150°C		CHANG CHUN PLASTICS CO LTD OR EQUIVALENT	E59481
Mylar Tape	WF	130°C		JINGJIANG YAHUA PRESSURE SENSITIVEGLUE CO.,LTD OR EQUIVALENT	E165111
Tube	Teflon	200°C	TFL	FLUO-TECH INDUSTRIAL CO LTD OR EQUIVALENT	E175982
Varnish	DA-700	130°C		HUI ZHOU QIANG DA ELECTRONICS INDUSTRY CO LTD OR EQUIVALENT	E347463

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