



东莞泰克威科技有限公司
POWER 7 TECHNOLOGY Co., Ltd.

零件承認書

PARTS SPECIFICATION

Spec Description (零件规格描述): FY 磁吸线圈 Φ 43MM 6.5uH H:1.0MM DIP ROHS		Magnetic Coil		Part Number (料号): 30110-01927		
供 應 商 填 寫	Original Part No. (原厂料号): FYS105031					
	Manufacturer (制造商全称): 东莞市泛亚电子有限公司 Dongguan Pan Asia Electronics Co., Ltd.					
	Chinese中文	东莞市泛亚电子有限公司				
	English英文	Dongguan Pan Asia Electronics Co., Ltd.				
	Trading Vendor/Agent (实际交易厂商/代理商): (PCB要求中英文) 商名称)					
	Chinese中文					
	English英文					
	Certification (认证证书号):					
	UL:		VDE:		CQC:	
	备注: ①保险丝 (30114-), X电容, Y电容, 光耦, 压敏电阻, 热敏电阻, 需要提供UL黄卡, CQC, VDE证书 ②变压器要求有class B绝缘系统 (特殊是Class F), UL按绝缘系统编号 (三重绝缘线需要有VDE证书) ③塑料外壳 (绝缘片), 内部线 (如3239线材) 要求有UL黄卡和CQC证书号 ④PCB板要求提UL黄卡和板材CQC证书(⑤贴片NTC, 线性NTC要求有 UL黄卡 ⑥电池根据出货市场, 单独排查 ⑦ IC, MOS, 二三极管, 承认书要附上实物丝印代表的型号 相应的证书附在规格书最后页面 Note: 1. Fuse (30114-), X capacitor, Y capacitor, optocoupler, varistor, thermistor UL yellow card, CQC, and VDE certificates required. 2. Transformer must have Class B insulation system (especially Class F); UL requires insulation system numbering (triple-insulated wire must have VDE certification). 3. Plastic housing (insulating sheet) and internal wires (e.g., 3239 wire) must have UL yellow card and CQC certificate numbers. 4. PCB board requires UL yellow card and CQC certification for the board material. 5. SMD NTC and linear NTC require UL yellow card. 6. Batteries must be separately evaluated based on the target market. 7. ICs, MOSFETs, diodes, and transistors—certificates corresponding to the actual silkscreen model numbers must be attached at the end of the specification document.					
物料包装方式: Logistics Packaging						
承认书REV: Approval Sheet Rev		V1.0				
泰 克 威 研 发 部 填 寫	使用机型: Model Used					
	Approval By:		Checked By:		Prepared By:	
					李朝海 2026.06.13	
Filled by Power7Tech employee	既涉及电子又涉及机构的物料, 如: 电源、电源线、数据线、数据接口、连接头、PCB、散热片等, 必须由产品部电子工程师和机构工程师验证签核。Materials that involve both electronics and institutions, such as power supplies, power cables, data cables, data interfaces, connectors, PCBs, heat sinks, etc., must be verified and signed off by the electronic engineers and institution engineers of the product department.					
備注: Note:			泰克威文控發行 蓋章 Power7Tech Document Control Distribution Stamp			

承 认 书

SPECIFICATION FOR APPROVAL

客 户: CUSTOMER:	S105
客 户 料 号: CUST P/N:	30110-01927
泛 亚 料 号: FINE P/N:	FYS105031
产 品 型 号: DESC:	FYS1052026052201
日 期: DATE:	2026/05/26
版 本: Version:	A.0

CUSTOMER AUTHORIZED SIGNATURE/客户承认签核		

拟制 PREPARED BY	审核 CHECKED BY	批准 APPROVED BY
李海燕	李建峰	陈进波

东莞市泛亚电子有限公司

DONGGUAN Fine Electronic CO., LTD.

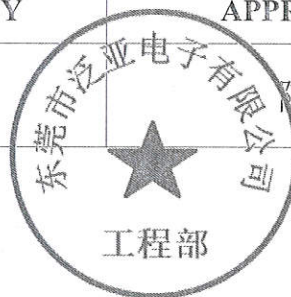
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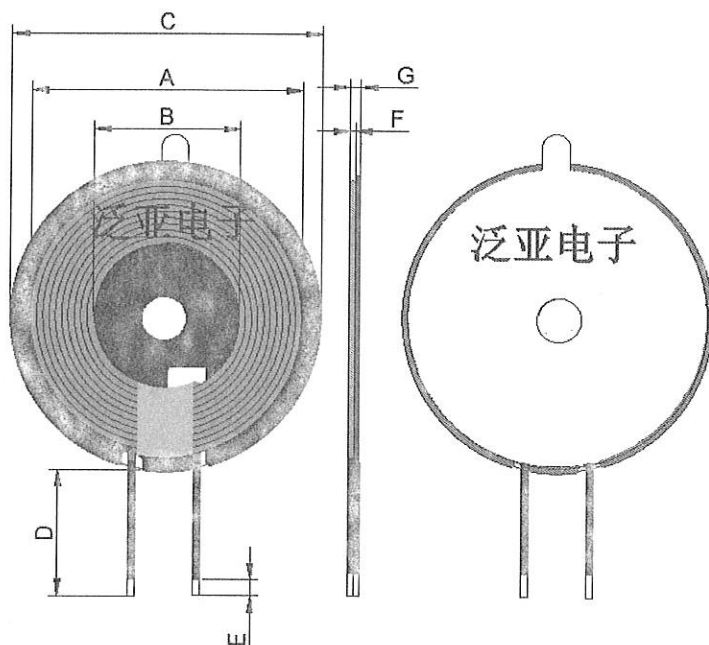
Version Change History

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SPECIFICATION

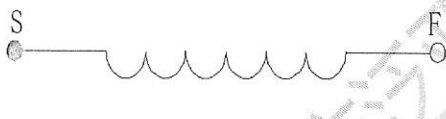
产品型号: DESC	FYS1052026052201	版本 Rev: A.0	客户 CUST:	S105
			泛亚料号 Fine P/N:	FYS105031
			客户料号 CUST P/N:	30110-01927

一、尺寸 DIMENSION:(mm)



A	40 ± 1
B	20.5 ± 0.5
C	42.5 ± 0.5
D	35 ± 1
E	2 ± 1
F	0.6 ± 0.1
G	1.5 MAX

二、原理图 SCHEMATIC DIAGRAM:



三、绕线参数 Winding Specification:

序号 NO.	端子 TERMINAL	线径 WIRE	圈数 Turns	绕线方向 Winding Direction
1	S F	Litz 多股线	10Ts	CCW

四、电气特性 ELECTRICAL CHARACTERISTICS:

温度 TEMPERATURE: 25 ± 10°C, 湿度 RELATIVE HUMIDITY: 65 ± 20%

序号 NO.	项目 ITEM	端子 TERMINAL	标准 SPECIFICATION	测试条件 TEST FREQUENCY	测试仪器 TEST EQUIPMENTS
1	IND.	S-F	6.5uH ± 10%	100KHz/1.0V	TH2829LX
2	DCR	S-F	88mΩ Max	100KHz/1.0V	TH2829LX

拟制/日期 PREPARED BY/DATE	审核/日期 CHECKED BY/DATE	批准/日期 APPROVED BY/DATE
李海燕 2026/05/26	李建峰 2026/05/26	陈进波 2026/5/26

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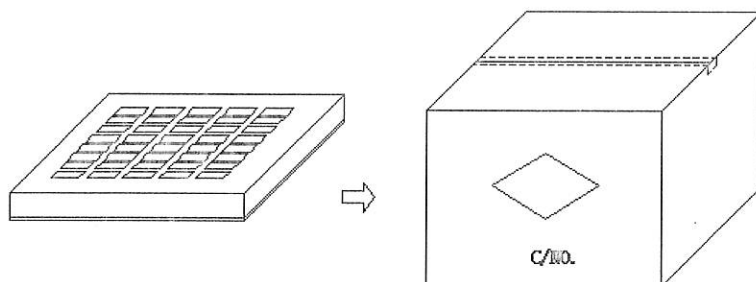
东莞市泛亚电子有限公司 TEL: 0769-22490287 FAX: 0769-22499451

SPECIFICATION

产 品 型 号: DESC	FYS1052026052201	版本	客户 CUST:	S105
		Rev: A.0	泛亚料号 Fine P/N:	FYS105031
			客户料号 CUST P/N:	30110-01927

五、包装 PACKONG:

5.1 包装图片 Packing pictures:



5.2 包装数量及规格 Packing Quantity:

项目 Item	数量 Quantity	材料规格 Material
盒 Box	PCS	370*265*55mm 40 格
箱 Big Carton	PCS	400*280*310mm

5.3 包装以现有包装盘为参照标准，以实际出货包装为准,如有特要求可以定制。

The packaging shall be based on the existing packing plate and the actual delivery package shall prevail. If there is any requirement, we can customize it.

六、材料清单 Material list:

序号 number	材料名称 Material name	品名描述 Description	制造商 Manufacturer
1	线径 Wire Diameter	Litz 多股线	
2	无铅锡条 Lead-Free Solder Bar	无铅锡条 Lead-Free Solder Bar	
3	磁片 Magnetic Sheet	Φ 42. 5*5. 3*0. 5mm	
4	高温胶带 High-Temperature Tape	5mm 宽	
5	黑色热缩套管 Black Heat Shrink Tubing	Φ 1. 0mm 超薄, L=28mm ref	
6	胶水 Glue	胶水或者同类	
7	背胶 Backing Adhesive	Φ 41*6*0. 08mm 开孔带手撕位普通 双面背胶 Double-Sided Adhesive with Hole and Tear-Off Tab	

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