

承 認 書

SPECIFICATION FOR APPROVAL

客 戶:

CUSTOMER:

客 戶 料 號:

CUST P/N:

HAJXQ00002

泛 亞 料 號:

FINE P/N:

產 品 型 號:

DESC:

FYS314003

日 期:

DATE:

2024/12/20

版 本:

Version:

A.1

擬制 PREPARED BY	審核 CHECKED BY	批准 APPROVED BY	客戶承認 CUSTOMER APPROVE
Peng Tingyi	Wei Bingfu	Hu Wei	

东莞市泛亚电子有限公司

Dongguan FANYA Electronics Co., LTD

Company Address: No. 194, Science and Technology East Road, Liuwu Town,

Shijie District, Dongguan City TEL: 0769-22490287 / 22452492

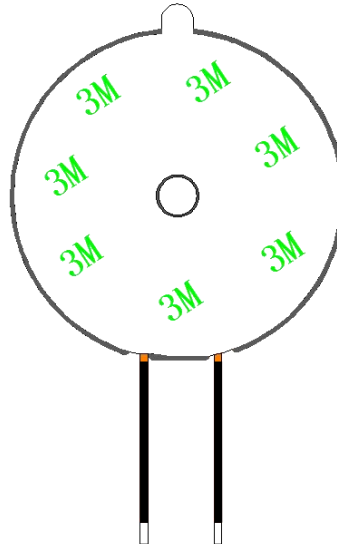
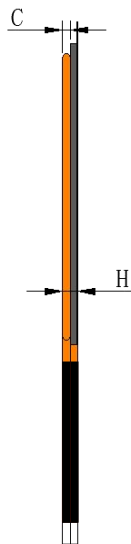
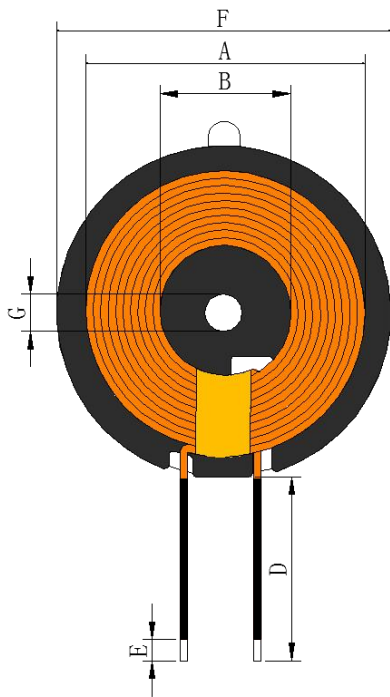
FAX: 0769-22499451

E-mail: fineelec@163.com

SPECIFICATION

產品型號: DESC	FYS314003	版本 Rev: A.1	客戶 CUST:	Romoss
			泛亚料号 Fine P/N:	
			客戶料号 CUST P/N:	HAJXQ00002

一、尺寸 DIMENSION:(mm)

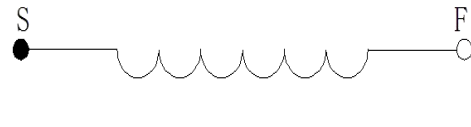


A	40.0±1.0
B	20.5±0.5
C	0.5±0.1
D	45±2
E	1-4
F	43.5±0.5
G	5±0.5
H	2.0 Max

Note:

1. The coils cross and exit the line;
2. The exit position of the coils is covered with 8mm wide and high hot glue;
3. The coils are reversedly attached to the hard magnetic sheet, with the sheet size of $\phi 43.5 \times 5 \times 0.7$ mm, and double-line slots are opened;
4. The front side of the magnetic sheet is covered with black film, and the back side is attached with $\phi 42 \times 6 \times 0.05$ mm green 3M55256 self-stick backing tape;
5. The sleeve, black $\phi 1.0$ mm, length 43 ± 1 ;

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 0.08*24*2P	10Ts	CCW

四、电气特性 ELECTRICAL CHARACTERISTICS:

温度 TEMPERATURE: $25 \pm 10^\circ\text{C}$, 湿度 RELATIVE HUMIDITY: $65 \pm 20\%$

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	$3.8\mu\text{H} \pm 10\%$ Single Coil	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	$6.7\mu\text{H} \pm 10\%$ with magnetic sheet	100KHz/1.0V	LCZ METER 1062B
3	DCR	S-F	$\leq 100\text{m}\Omega$	1KHz/0.V	TH2810

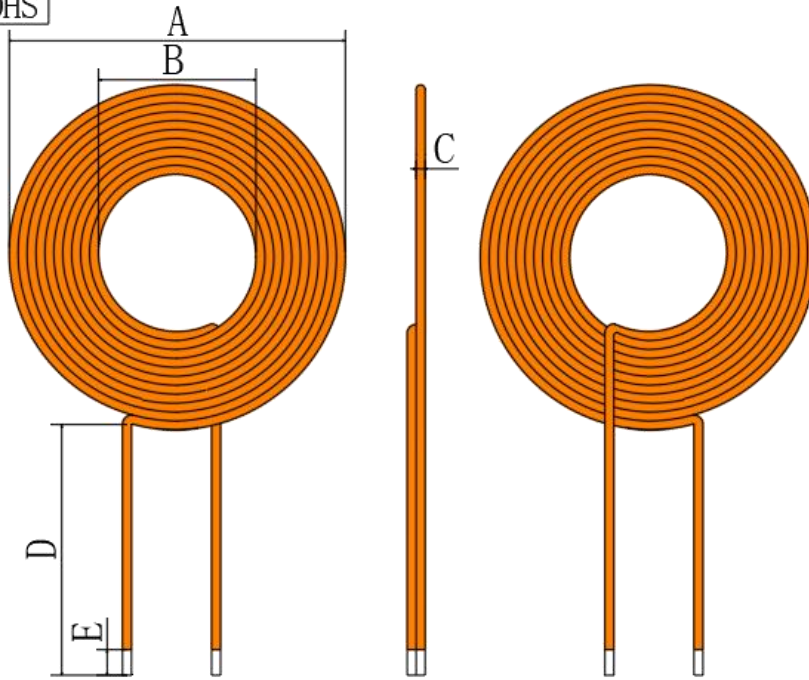
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Peng Tingyi 2024/12/20	Hu Wei 2024/12/20

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產品型號: DESC	FYS314003	版本 Rev: A.1	客戶 CUST: 泛亚料号 Fine P/N: 客戶料号 CUST P/N:	Romoss HAJXQ00002
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二、尺寸 DIMENSION:(mm)

HF ROHS



A	40.0±1.0
B	20.5±0.5
C	0.5±0.1
D	40 Min
E	2.0±1.0

Note:
The coils cross
and then exit.

二、原理图 SCHEMATIC DIAGRAM:



四、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 0.08*24*2P	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	4uH internal control ±8% single coil	100KHz/1.0V	TH2810
2	DCR	S-F	内控≤85mΩ	100KHz/1.0V	TH2810

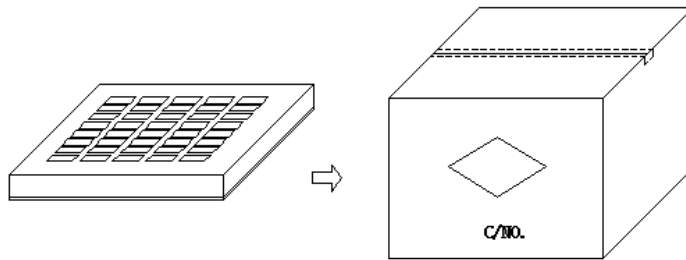
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五、包装 PACKING:

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
盘 Box	200Pcs	370*265*55mm
箱 Big Carton	1000Pcs	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	Litz 0.08*24*2P	Litz 0.08*24*2P	
2	Lead-free tin rod	Lead-free tin rod	
3	Disk + black film	The size of the hard magnetic sheet is $\phi 43.5$ * 5 * 0.7 mm, with double-line slots on the opening.	
4	high-temperature adhesive	8mm wide heat-resistant glue	
5	3M 55256 Backing Tape	$\phi 42$ *6*0.05mm with tear-off tab, green color, 3M 55256 self-adhesive tape	
6	drivepipe	Black sleeve with diameter of $\phi 1.0$ mm, length of 43 ± 1	

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