

Dongguan Pan Asia electronics Co., LTD

SPECIFICATION FOR APPROVAL

客 戶:

CUSTOMER:

客 戶 料 号:

CUST P/N:

产 品 料 号:

FINE P/N:

产 品 型 号:

DESC:

日 期:

DATE:

版 本:

Version:

0.08*48P

6.8UH10%\43.5*.20.5*0.6 Slotted back glue Outlet length 50mm (±2mm)

2023/07/26

制作 PREPARED BY	审核 CHECKED BY	批准 APPROVED BY	客户承认 CUSTOMER APPROVE

Version Change History

[illegible]

DESC

Φ43.5x20.5-10Ts-0.08x48P-30mm

版本

客戶 CUST:

料号 Fine P/N:

331

FYD331003

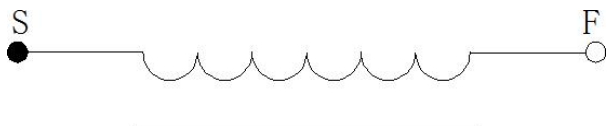
Rev: A.0

客户料号 CUST P/N:

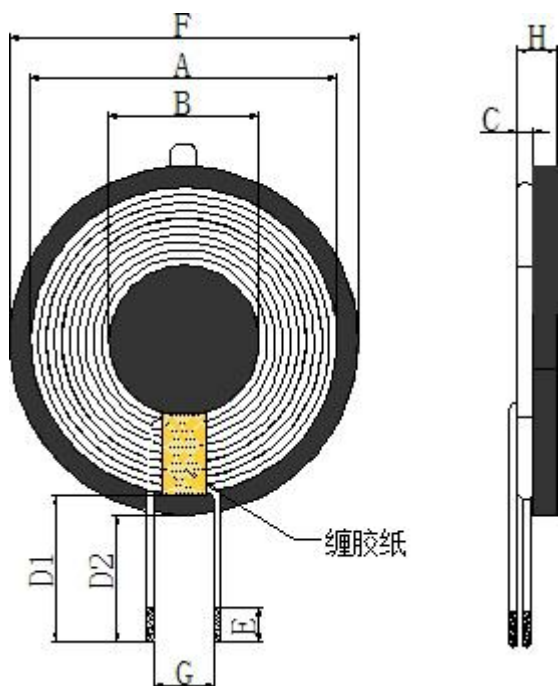
A11

一、尺寸 DIMENSION:(mm)

二、原理图 SCHEMATIC DIAGRAM:



三、绕线参数 Winding Specification:

A 40 ± 0.5 B 20 ± 0.5

C 1thickness

D1 52mm $\pm$ 2

D2 50mm±2

F 43.6 ± 0.2

G	8.0 ref
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$$H \quad 1.6 \pm 1$$

I 5.3 ref

E 3 ± 0.2

Remark

1. Coil attached magnetic disc, magnetic disc size $43.5 \pm 0.2 \text{ mm}$, thickness is 0.6

2. Wrap 8mm(ref) width high-temperature adhesive paper 1-2Ts around the coil outlet position;

3. Stick a circular diameter on the back of the disc

42mm(ref) white double-sided tape, inner hole
20.5/8.6mm (ref), (must add 3mm double-sided tape
with hole).

序号 NO.	端子 TERMINAL		线径 WIRE	圈数 Turns	绕线方向 Winding Direction
1	S	F	bare copper wire 0.08*48P	11Ts	CCW

四、电气特性 ELECTRICAL CHARACTERISTICS:

温度 TEMPERATURE:25±10℃, 湿度 RELATIVE HUMIDITY:75±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	6.3uH ±15%Individual coil	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	6.8uH ±15%Magnetized sheet	100KHz/1.0V	LCZ METER 1062B
3	DCR	S-F	≤50mΩ		LCZ METER 502B

擬制/日期 PREPARED BY/DATE

2023/7/26

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