

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:

0. 08\*48P

产 品 型 号:

DESC:

6. 3UH10%\43. 5\*. 20. 5\*0. 6 Slotted back glue Outlet length5mm (± 2mm)

日 期:

DATE:

2023/07/26

版 本:

Version:

| 制作<br>PREPARED BY | 审核<br>CHECKED BY | 批准<br>APPROVED BY | 客户承认<br>CUSTOMER APPROVE |
|-------------------|------------------|-------------------|--------------------------|
|                   |                  |                   |                          |



## Version Change History

[illegible]

SPECIFICATION

產品型號:  
DESC

Φ43.5x20.5-10Ts-0.08x48P-30mm

版本

Rev: A.0

客戶 CUST:

料号 Fine P/N:

客戶料号 CUST P/N:

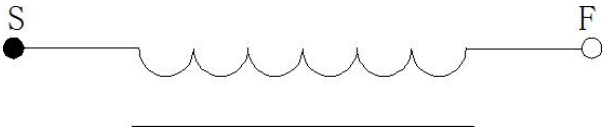
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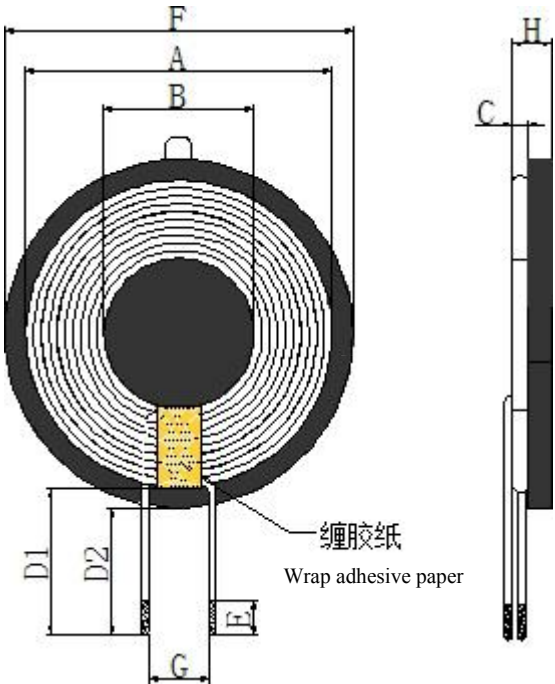
A11

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 0.6厚thickness  
D1 7mm±2  
D2 5mm±2  
F 43.6±0.2  
G 8.0 ref  
H 1.3±1  
I 5.3 ref  
E 3±0.2

- 注:  
1.线圈贴磁片, 磁片尺寸 43.5±0.2mm,,厚度为0.6  
2.线圈出线位置缠8mm(ref)宽度高温胶纸 1-2Ts;  
3.磁片反面贴圆形直径 42mm(ref)白色双面胶,内孔 20.5/8.6mm (ref), (必须加带孔 3mm双面胶)。

- Note:  
1. Coil attached magnetic disc, magnetic disc size 43.5±0.2mm, 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<br>NO. | 端子<br>TERMINAL |   | 线径<br>WIRE                | 圈数<br>Turns | 绕线方向<br>Winding Direction |
|-----------|----------------|---|---------------------------|-------------|---------------------------|
| 1         | S              | F | Bare copper wire 0.08*48P | 10Ts        | CCW                       |

四、电气特性 ELECTRICAL CHARACTERISTICS:

温度 TEMPERATURE:25±10°C, 湿度 RELATIVE HUMIDITY:75±20%

| 序号<br>NO. | 项目<br>ITEM | 端子<br>TERMINAL | 标准<br>SPECIFICATION | 测试条件<br>TEST FREQUENCY | 测试仪器<br>TEST EQUIPMENTS |
|-----------|------------|----------------|---------------------|------------------------|-------------------------|
|-----------|------------|----------------|---------------------|------------------------|-------------------------|

|   |      |     |                                   |             |                 |
|---|------|-----|-----------------------------------|-------------|-----------------|
| 1 | IND. | S-F | 5.4uH ±15%单独<br>Individual coil   | 100KHz/1.0V | LCZ METER 1062B |
| 2 | IND. | S-F | 6.5uH ±15%加磁片<br>Magnetized sheet | 100KHz/1.0V | LCZ METER 1062B |
| 3 | DCR  | S-F | ≤50m Ω                            |             | LCZ METER 502B  |

拟制/日期 PREPARED BY/DATE

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