

Dongguan Pan Asia electronics Co., LTD

Shijie Town, Dongguan City, lumbar junction tetracarboxylic tetracarboxylic sand behind the post office,
Dongguan City, Guandong,China

SPECIFICATION FOR APPROVAL

客 户:
CUSTOMER:

Shenzhen ICHECKEY Technology Co.,Ltd.

客 户 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 PREPARED BY	审核 CHECKED BY	批准 APPROVED BY	客户承认 CUSTOMER APPROVE

Version Change History

[illegible]

SPECIFICATION

產品型號: DESC $\Phi 43.5 \times 20.5-10Ts-0.08 \times 48P-30mm$ 版本 客戶 CUST: 331
料號 Fine P/N: FYD331003
Rev: A.0 客戶料號 CUST P/N: A11

一、尺寸 DIMENSION:(mm)

A 40 ± 0.5

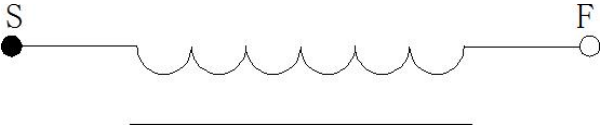
B 20 ± 0.5

C 0.6厚

D1 $9mm \pm 2$

D2 $7mm \pm 2$

二、原理图 SCHEMATIC DIAGRAM:



三、绕线参数 Winding Specification:

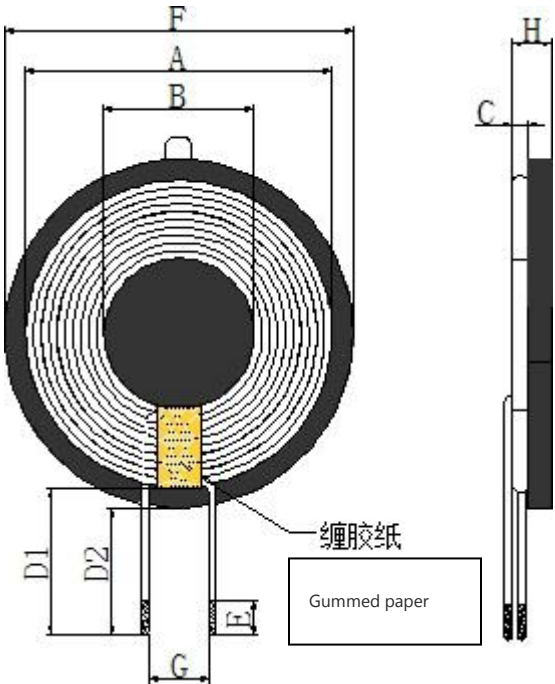
F 43.6 ± 0.2

G 8.0 ref

H 1.3 ± 1

I 5.3 ref

E 3 ± 0.2



Note:

1. Coil attached magnetic disc, magnetic disc size $43.5 \pm 0.2mm$, 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 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	10Ts	CCW

四、电气特性 ELECTRICAL CHARACTERISTICS:

温度 TEMPERATURE: $25 \pm 10^\circ C$, 湿度 RELATIVE HUMIDITY: $75 \pm 20\%$

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	$5.4\mu H \pm 15\%$ Individual coil	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	$6.5\mu H \pm 15\%$ Magnetized sheet	100KHz/1.0V	LCZ METER 1062B
3	DCR	S-F	$\leq 50m\Omega$		LCZ METER 502B

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