

承 認 書

客 戶:
CUSTOMER:

深圳市方昕科技有限公司
Shenzhen Fangxin Technology Co., Ltd.

客 戶 料 號:
CUST P/N:

05B5

名 稱:

无线充发射线圈 /Wireless charging transmitting coil

NAMA P/N:

產 品 型 號:
DESC:

G42.5*0.5 single-slot magnetic sheet, black film on the back of 20.5 + 20*0.5 circular pieces, single hole, double-slot back adhesive line length 48mm, 0.08*24*2p*11TS 8.1UH, adhesive surface on the coil surface has a removable release paper at the edge.

日 期:
DATE:

2024.09.30

版 本:
Version:

A.0

擬制 PREPARED BY	審核 CHECKED BY	批准 APPROVED BY	客戶承認 CUSTOMER APPROVE
謝燕琪	段家旺	謝小仔	

Shenzhen Shengguang Electronic Technology Co.,LTD

版本變更履歷

Version Change History

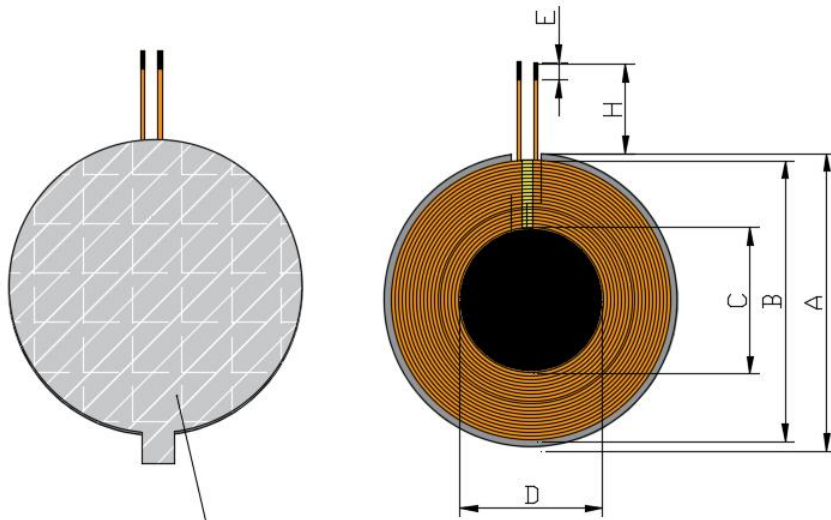
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深圳市深广电子有限公司
Shenzhen Shenguang Electronic Technology Co.,LTD

SPECIFICATION

產品型號: DESC	版本 Rev: A.0	客戶 CUST:	
		客戶料号 CUST P/N:	05B5

一、尺寸 DIMENSION:(mm)



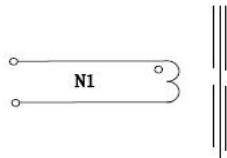
双面背胶

A	42.5±0.5
B	40±1
C	20.5±0.5
D	20±0.5
E	2-5
I	0.5±0.1
T	1.5Max

Note:

- 1.Cross out;
- 2.The size of the magnetic disc is 42.5 ± 0.5 mm, the thickness is 0.5 ± 0.1 mm, and the backside is covered with a black film.
- 3.The coil surface is coated with adhesive. The length of the outgoing wire is 48mm, and the length of the tin coating is 2-5mm.
- 4.Attach 3mm thick heat-resistant adhesive tape at the line position
- 5.Place 20 * 0.5 thick small magnetic sheets in the middle.

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	Enamel-coated wire 0.08*48P	11Ts	CCW

四、电气特性 ELECTRICAL CHARACTERISTICS:

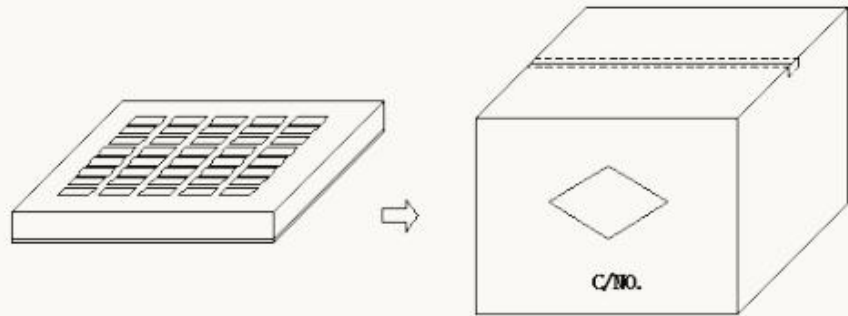
温度 TEMPERATURE:25±10℃, 湿度 RELATIVE HUMIDITY:65±20%

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	3.8uH ±10%单独线圈	100KHz/1.0V	CH 1063
2	IND.	S-F	8.1uH ±10%加磁片	100KHz/1.0V	CH 1063
3	DCR	S-F	125mΩ MAX	100KHz/1.0V	502BC
4	Q	S-F	30MIN	100KHz/1.0V	502BC

拟制/日期 PREPARED BY/DATE	审核/日期 CHECKED BY/DATE
2024-9-30	2024-9-30

五、包装/PACKAGE

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	350 Pcs	345*330*50 mm
箱 Big Carton	1750 Pcs	360*340*280 mm

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

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

六、贮存和使用条件 Storage and Use condition

6.1 贮存条件 Storage condition

6.1.1 建议贮存条件：温度 $-25^{\circ}\text{C} \sim 85^{\circ}\text{C}$ ，湿度70% (Max.)

Recommended keeping conditions: $-25^{\circ}\text{C} \sim 85^{\circ}\text{C}$, 70%RH (Max.)

6.1.2 贮存期限：自生产之日起六个月内

Storage life : Within the limits of six months from being produced.

6.2 使用条件 Use condition

使用条件限制：温度 $-25^{\circ}\text{C} \sim 85^{\circ}\text{C}$ ，湿度 $\leq 90\%$

Use condition limit: $T=-25^{\circ}\text{C} \sim 85^{\circ}\text{C}$, $\text{RH} \leq 90\%$.
