

东莞市德欣达电子科技有限公司

Dongguan Dexinda Electronic Technology Co.,Ltd

客户/Client

深圳市鹏元晟高科股份有限公司 PYS High-Tech Co., Ltd.

名称/TYPE

发射线圈 Tx coil

产品型号

Model NO

43.5*5.3*0.5+20*1.0磁片背胶线长55MM 0.08*65*11TS 8.5UH

Magnetic sheet with adhesive backing, lead length

产品编号

DXD2026071701

Part numbering systey

客户料号

Client p/NO

工程编号

Enginrer NO

XIE2026071701

日期/Date

2026-7-17

本公司工程部/For Enginer Departner Only	
修改内容/Rvised Content	认可日期/APProved Date

编制/Prepared

审核/Checked

认可/Approved

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谢良

客户认可回签/Authorixed Signaturure Company Chop		
工程/ Enginrer	认可/QC APProved	认可日期/APProved

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一、 线圈工艺/Winding Procese:

NO	绕组 Winding	线规 Wire Gauge	匝数 Turns	绕线方向 Winding Direction	备注 Remarks
1	N1	2UEW-B-0.08*65P	11TS	CCW	
2					

二． 电气性能/FEATURES:

1.测试条件 (Test conditions) : 25°C,65%RH@100KHz/1V

1.1 电感量 (Inductance)

1.11 L0A(线圈+磁片)=8.5uH±5%

1.2 Q 值=60MIN

1.3 直流电阻 (DCR) : 86mΩ MAX

1.4 工作温度(Operating Temperature): -25°C ~85°C

2.测试仪器(Test instrument): L:创达 1068+1310;**DCR**:502BC;**SIZE**:Callipers

3.材料清单 (Bill of Materials)

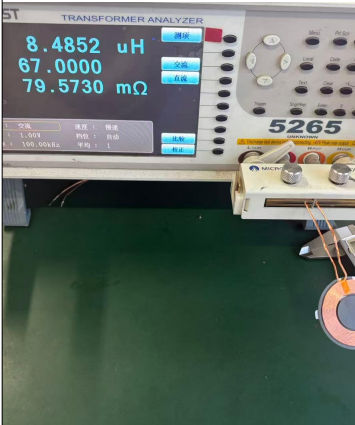
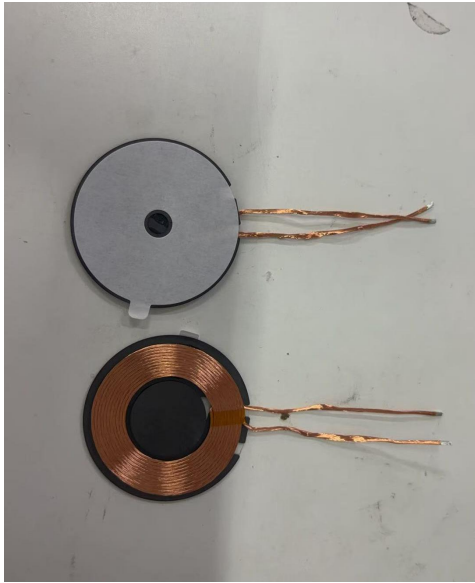
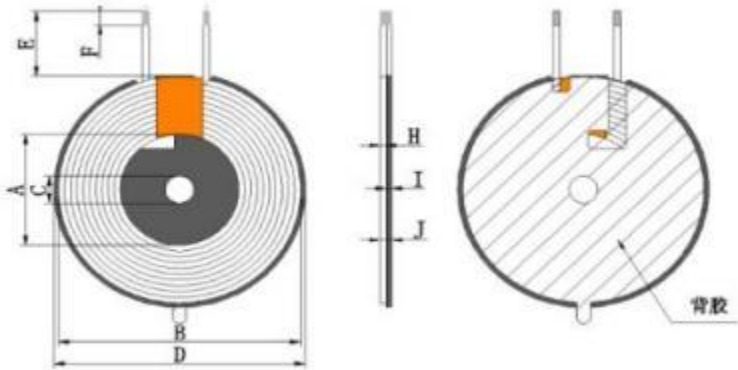
NO	项目Item	材料 Material
1	WIRE	φ 0.08*65p *11TS 2UEW-
2	FERRITE	G43.5*5.3*0.5 铁氧体硬磁单孔双槽磁片 Hard Ferrite Magnetic Sheet, Single-Hole Double-Slot
3	GLUE	White Adhesive 白胶 1288P
4	SOLDER	QD-107H
5	Adhesive	Adhesive Backing背胶 41.5*0.12MM
6	High temperature adhesive	4MM 茶色高温胶带 Brown High-Temperature Tape
7		
8		

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产 品 型 号: DESC	Magnetic sheet with adhesive backing, lead length G43.5*5.3*0.5mm 磁片背胶线 长 55 mm 0.08*65*11TS 8.5UH	版本 Rev: A.0	客 户 CUST:	鹏元晟
			客户料号 CUST P/N:	

一、尺寸 DIMENSION:(mm)



实物参考图片

Reference Photo of Actual Item

A	22±0.5 mm
B	39.5±1 mm
C	5.3±0.5 mm
D	43.5±0.5 mm
E	55±2 mm
F	3±2 mm
I	0.5±0.1 mm
H	1.2mm MAX
J	1.65mm Max

注:

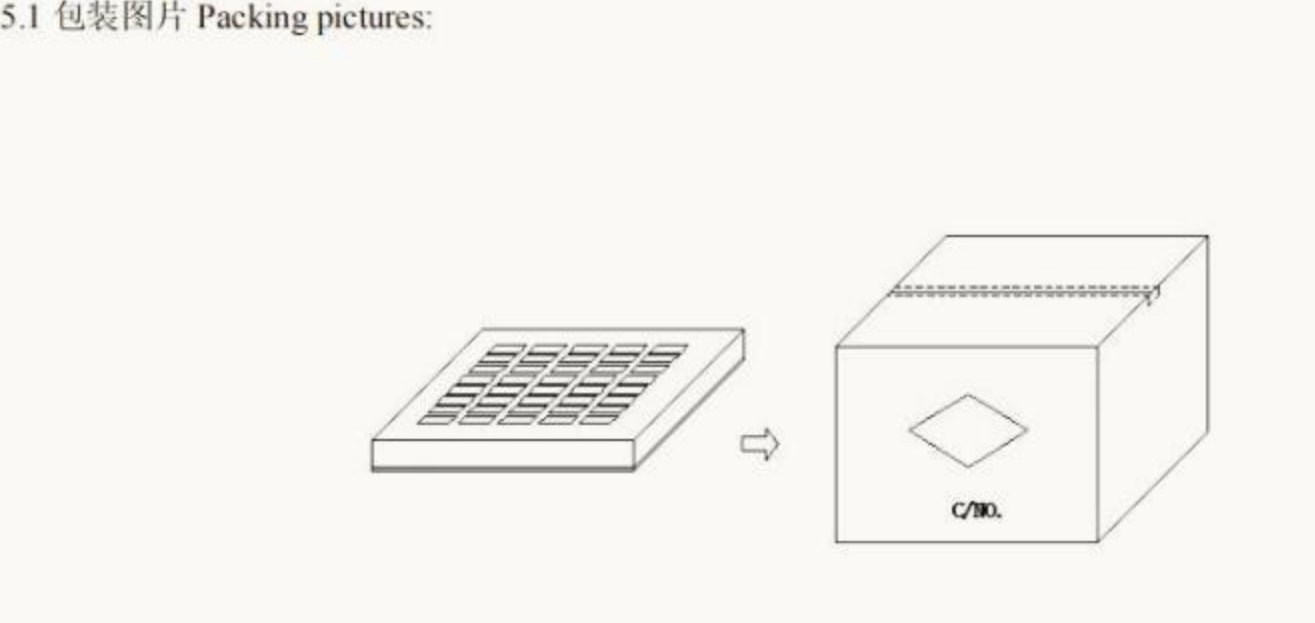
- 1.交叉出线;
- 2.磁片尺寸 43.5±0.5mm，厚度为 0.5±0.1mm，
- 3.磁片背面贴背胶，
- 4.线圈绑 4mm 茶色胶带，缠 1.5TS
- 5.中间小磁片尺寸为20*1.0
- 6.J尺寸不含离型纸厚度

Note:
1.Cross out the line;
2. The size of the magnetic disk is 43.5 ± 0.5 mm, and its thickness is 0.5±0.1mm,
3. The back of the magnetic sheet is coated with adhesive.
4. Wrap the coil with 4mm brown adhesive tape, and wrap it. 1.5TS
5. The size of the middle small magnetic plate is 20 * 1.0.
6. The J size does not include the thickness of the release paper.

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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	1400 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，如有特要求可以定制。

The packaging shall be based on the existing packaging trays as the reference standard. The actual packaging for shipment shall be the final criterion. If there are special requirements, customization can be provided.

Manufacturer: Dongguan Dexinda Electronic Technology Co.,Ltd
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