

东莞市德欣达电子科技有限公司

Dongguan Dexinda Electronic Technology Co.,Ltd

客户/Client PYS High-Tech Co., LTD

名称/TYPE Transmitting coil WPC-A11

产品型号 Adhesive backing and slotting) Coil specifications: $\Phi 20.5 \times 40.5$ 2UEW
 $\Phi 0.08 \times 80P \times 11Ts$ Magnetic sheet specifications: $\Phi 42.5 \pm 0.6mm$ L=8.2uH Outgoing
wire length $6.0 \pm 1.0mm$ Insulation sheet thickness: $0.8 \pm 0.1mm$ DCR $\leq 65m \Omega$ With NTC
MF52B-104F4250 100K Ohm B25/50=4250K $\pm 1\%$ L=35.0 $\pm 2.0mm$ Red enameled copper
wire Manufacturer: DXD Compliant with RoHS, REACH

产品编号 DXD2026011401

Part numbering systey _____

客户料号 702-090000-112

Client p/NO _____

工程编号

Enginrer NO XIE2026011401

日期/Date 2026-01-14

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

编制/Prepared

RAO

审核/Checked

Liang Xie

认可/Approved

Alan Xie

客户认可回签/Authorixed Signaturure Company Chop

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工程/ Enginrer	认可/QC APProved	认可日期/APProved
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一、 线圈工艺/Winding Procese:

NO	Coil	Guage	Number windings	Direction winding	Note
1	N1	2UEW-B-0.08*80P	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 (Single coil) =4.8uH±20%

1.12 L0A (Coil + Magnetic Plate)=8.2uH±10%

1.2 Q value = 80MIN

1.3 Direct current resistance (DCR) : 65mΩ MAX

1.4 Operating Temperature : -25°C~85°C

2.测试仪器(Test instrument) : L: Yihui 5265; DCR: Yihui 5265 Q value: Yihui 5265

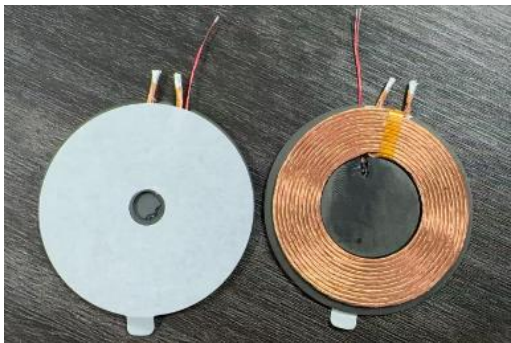
3.材料清单(Materials List)

N O	Item	Materials
1	Copper wire	φ 0.08*80p 2UEW
2	Magnetic sheet	The diameter of the large magnetic plate is 42.5 ± 0.6 * the thickness is 0.8 ± 0.1. The small magnetic plate has slots and its diameter is 20 mm with a thickness of 1 ± 0.1 (in mm).
3	Glue	White glues 1288P
4	Tin	QD-107H
5	Gum	Double-sided adhesive
6	Binding tape	3mm dark brown high-temperature adhesive
7	NTC	Add NTC MF52B-104F4250 100K Ohm B25/50=4250K ±1% L=35.0±2.0mm Red enameled copper wire

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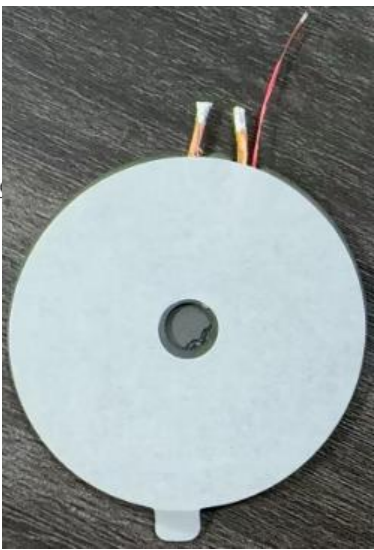
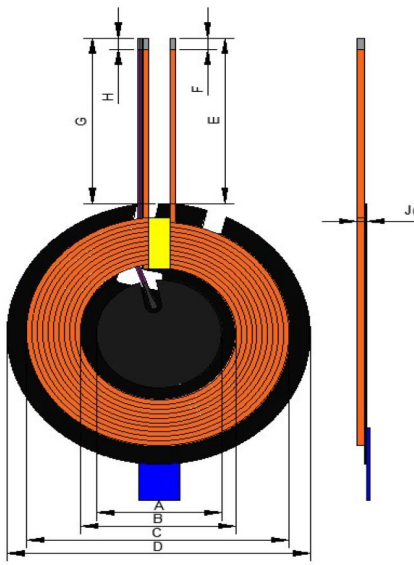
三 . 产品参考图/CIRCUIT DIAGRAM



单位： MM



四 . 外形图/OUTSIDE DIAGRA



Stick the magnetic surface
onto regular double-sided
tape!

Note: The thermistor is 35mm in length, and its length after the magnetic sheet is removed is 20mm!

Criterion	A	B	C	D	E	F	G	H	J
STD	20±0.5	20.5±0.5	39.5±1	42.5±0.5	6±2	3±1	20±2	3±1	2.3 Maximum thickness without separation paper

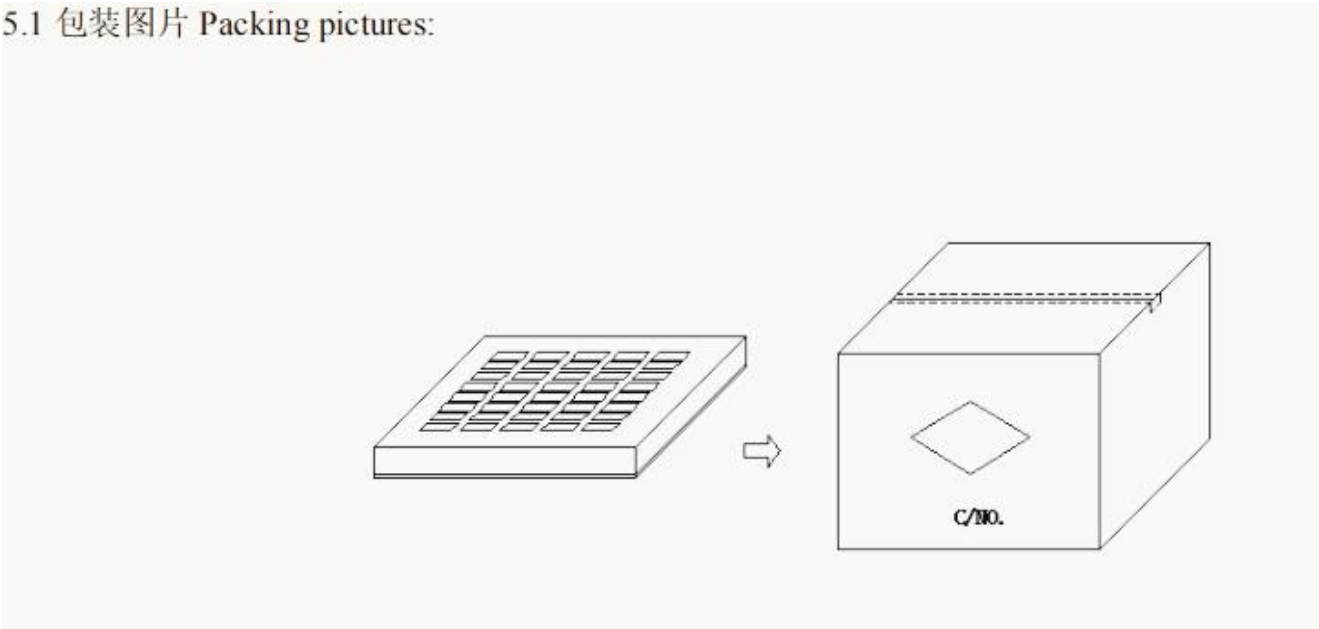
unit： MM

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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	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，如有特新要求可以定制。

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.