

东莞市德欣达电子科技有限公司

DONGGUAN DEXINDA Electronic Technology Co.,LTD

客户/Client 深圳市俊业电子有限公司Shenzhen Junye Electronics Co., Ltd

名称/TYPE 磁吸线圈Magnetic coil

产品型号 A11/G43.5*0.6 磁片带孔双槽背胶线长 50mm
Model NO A11/G43.5 * 0.6 magnetic disc with holes, double slot back adhesive wire length 50mm

产品编号 2024040001

Part numbering system

客户料号

Client p/NO

工程编号

Enginrer NO

日期/Date 2024-4-07

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

RAO

审核/Checked

XieLiang

认可/Approved

XU YAN

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

一、 线圈工艺/Winding Procese:

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NO	绕组winding	线规Wire gauge	匝数 Number of turns	绕线方向 Winding direction	备注 Remarks
1	N1	2UEW-B-0.08*24P*2	10TS	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 (单独线圈Remarks) =3.8uH±20%

1.12 L0A(线圈+磁片Coil+magnetic sheet)=6.3uH±10%

1.2 Q 值=35MIN

1.3 直流电阻 (DCR) : 55mΩ 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

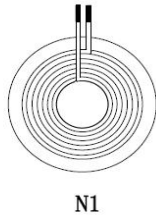
3.材料清单Bill of Materials

NO	项目project	材料material
1	WIRE	φ 0.08*24p*2 2UEW
2	FERRITE	43.5*5.3*0.6 L 双槽 铁氧体硬磁 (Double slot ferrite hard magnetic)
3	GLUE	白胶White glue
4	SOLDER	XCD-907B
5	Adhesive	双面背胶Double-sided adhesive backing
6	High temperature adhesive	7MM 高温胶带7MM high-temperature tape
7		
8		

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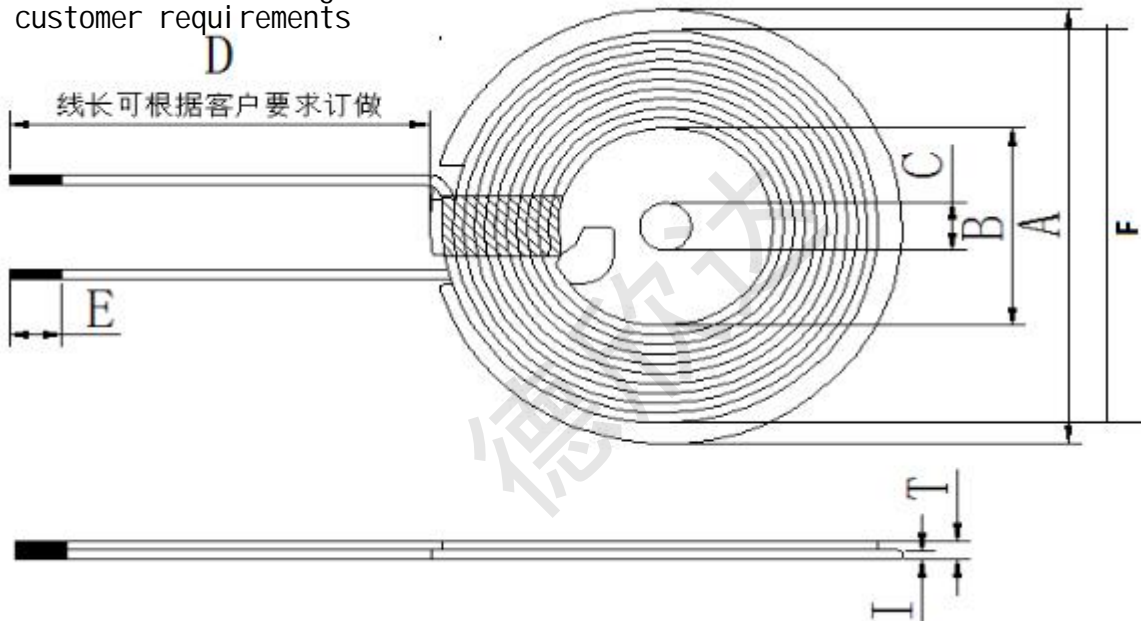
三. 电路图/CIRCUIT DIAGRAM



单位: MM

四. 外形图/OUTSIDE DIAGRA

D: Line length can be customized according to customer requirements



注: 线圈出线位置缠绕 8MM (ref) 高温胶纸

Note: Wrap 8mm (ref) high-temperature adhesive tape around the coil outlet position

标准	A	B	C	D	E	F	I	T
STD	43.5±1	20.5±1	5.3±0.5	50±2	2-5	39±1	0.6±0.05	1.6Max

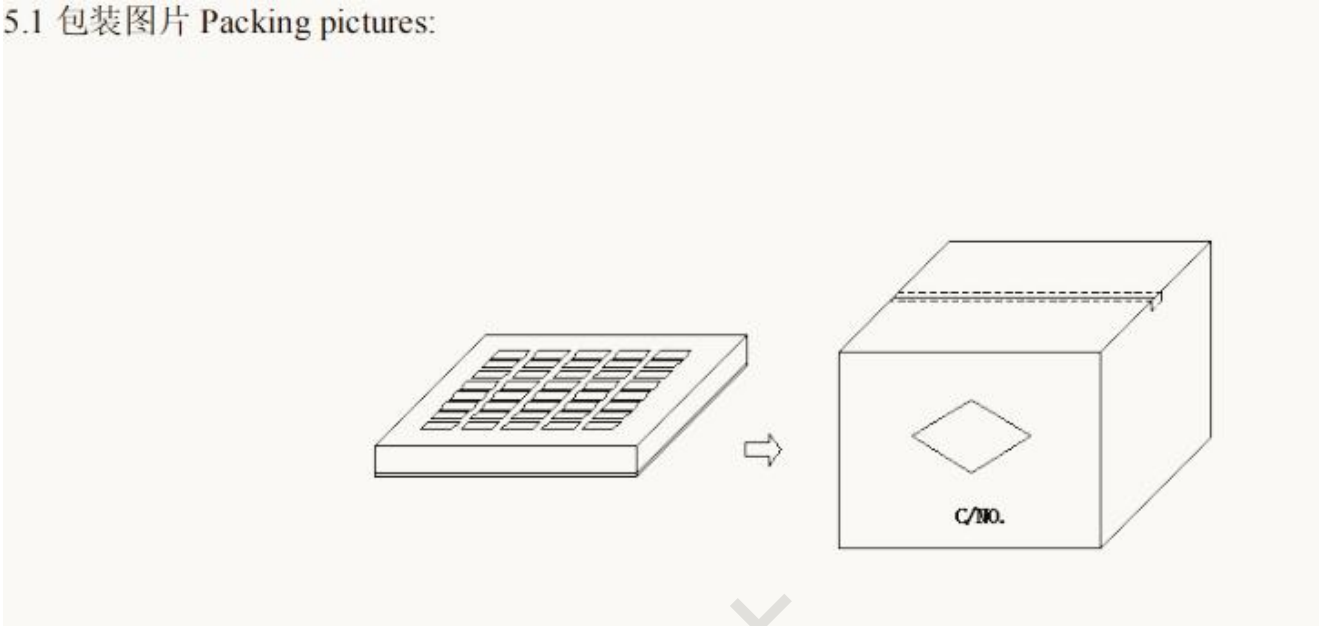
单位: MM

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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	2200 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 packing plate and the actual delivery package shall prevail .If there is any requirement,we can customize it.

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

德欣达