

No. 191, Tai 'an Road, Wei Town Community, Zhangmuou Town, Dongguan City

名称/TYPE 无线充线圈/Wirelesschargingcoil

日期/Date 2023-10-12

本公司工程部/For	
修改内容/RvisedContent	认可日期/APProvedDate

認可/Approved

客户认可回答/AuthorixedSignatureCompanyChop		
工程/Engineer	认可/QC	认可日期/date of approval

深圳市银龙腾飞电子有限公司
 Shenzhen silver dragon Tengfei Electronics Co., LTD
 东莞市樟木头镇圩镇社区泰安路191号
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一、 线圈工艺/Coil technology

NO	绕组/coil	线规/guage	匝数 numero fturns	绕线方向 directionof winding	备注 /remark
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@1KHz/0.25V

1.1 电感量 (Inductance)

1.11 L0A (单独线圈/Individual coil) =5.0uH ± 10%1.12

L0A(线圈+磁片//Coil + diskette)=6.3uH ± 10%

1.2 Q 值 (Qvalue) =70MIN

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/billofmaterials

NO	项目/project	材料/materials
1	WIRE	¢ 0.08*80p 2UEW-0.8mm
2	FERRITE	41.5*0.8Ldoubleslotferritehardmagnetic
3	GLUE	白胶/whiteglues
4	SOLDER	XCD-907B
5	Adhesive	普通背胶 /Common adhesive
6	High temperature adhesive	
7		
8		

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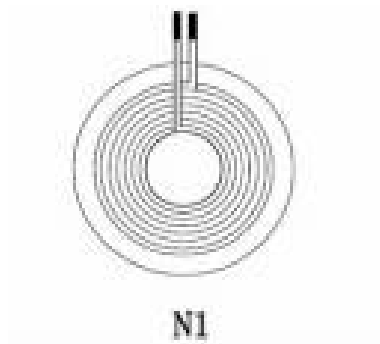
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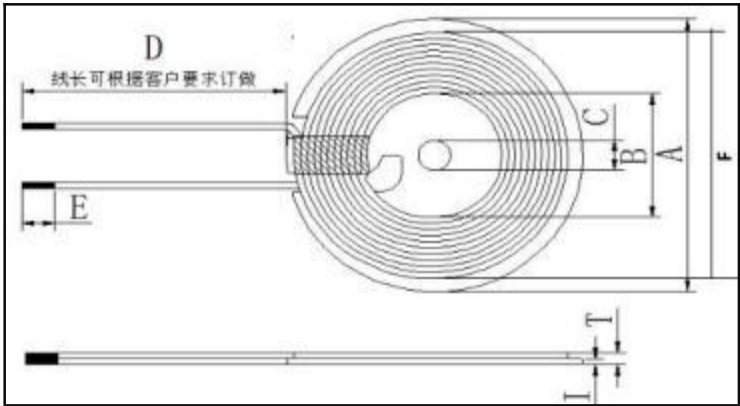
三 . 电路图/CIRCUIT DIAGRAM

单位/unit: MM



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四. 外形图/OUTSIDE DIAGRA



备注：磁片直径不能大于41.8,mm。
 Note: The disk diameter cannot be greater than 41.8 mm.

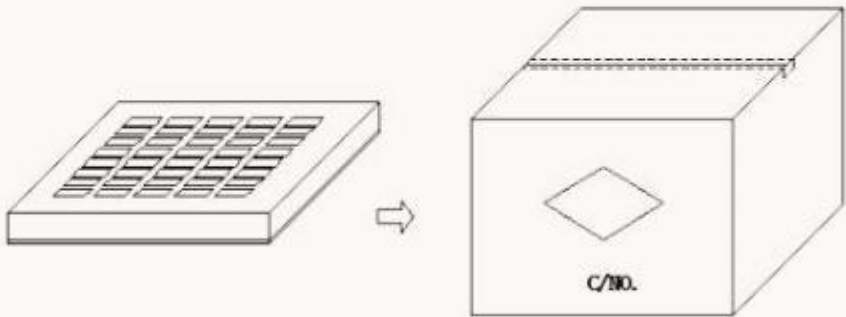
标准	A	B	C	D	E	F	I	T
STD	41.5	16±0.5	5.30±0.2	28±2	4.0±1	38.±0.5	0.8±0.2	2.1Max

单位： MM

五. 包装/PACKAGE

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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	1440 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。

5.3 Packaging The existing packaging tray is used as the reference standard,
and the actual shipping packaging shall prevail. It can be customized if
necessary.

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