

东莞市德欣达电子科技有限公司

Dongguan Dexinda Electronic Technology Co.,Ltd

客户/Client 中山市古镇洛奥灯饰厂 Zhongshan Guzhen Luoa Lighting Factory

名称/TYPE 发射线圈transmitting coil

产品型号

Model NO A11/G43.5*0.6MM 单孔双槽背胶线长150MM 0.15*15*10TS 6.3UH Single-hole double-slot adhesive tape length

产品编号

Part numbering systey

客户料号

Client p/NO

工程编号

Enginrer NO

日期/Date 2025-6-24

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

编制/Prepared 审核/Checked 认可/Approved

RAO 谢 良Xie Liang

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	winding	guage	number	direction	remark
1	N1	2UEW-B-0.15*15P	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) =3.8uH±20%

1.12 L0A(线圈+磁片)=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	project	materials
1	WIRE	φ 0.15*15P 2UEW
2	FERRITE	43.5*5.3*0.6mm L Double-slot ferrite hard magnetic material
3	GLUE	white glues
4	SOLDER	QD-107H
5	Adhesive	single-sided adhesive
6	High temperature adhesive	7MM high-temperature tape
7		
8		

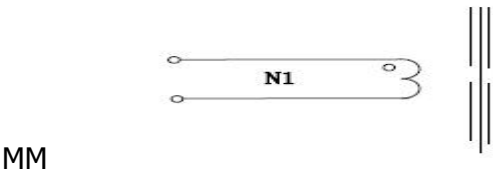
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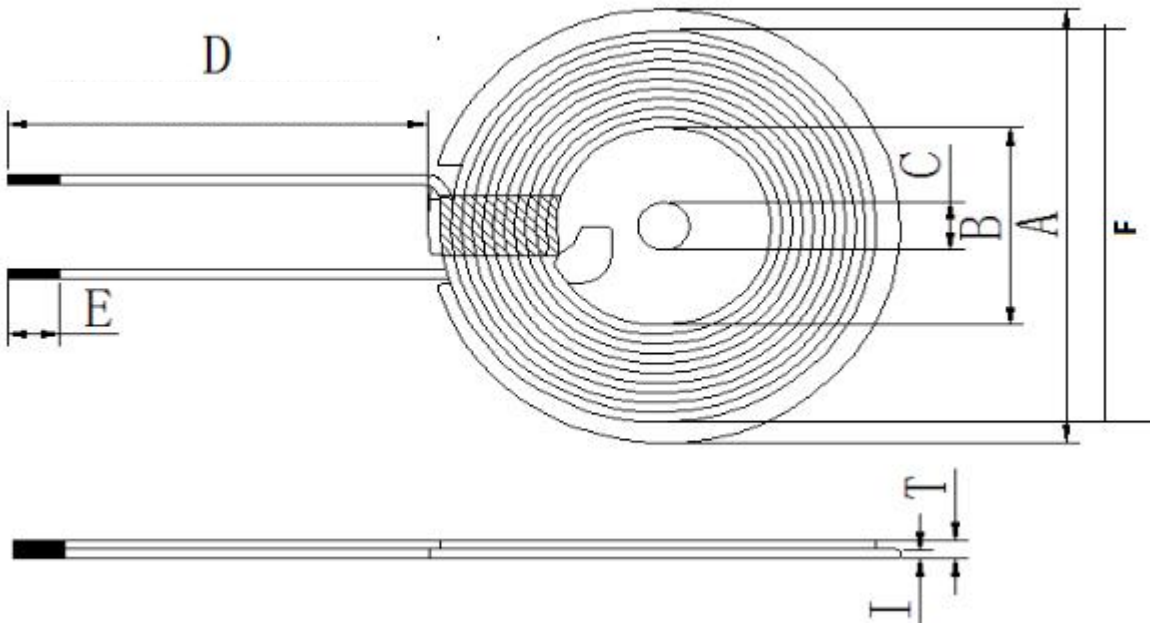
三．实物图/CIRCUIT DIAGRAM



单位：



四．外形图/OUTSIDE DIAGRA



Note: The outlet position of the coil is wrapped with 8MM (ref) heat-resistant adhesive tape.

标准	A	B	C	D	E	F	I	T
STD	43.5±1	20.5±1	5.3±0.5	150±3	4±1	39±1	0.6±0.2	2.2Max

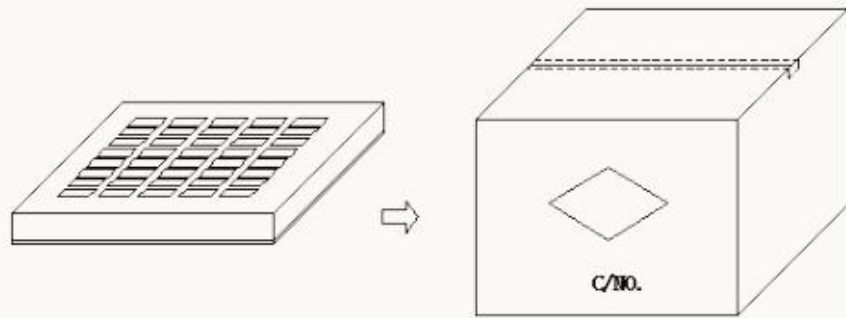
单位： MM

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