



深圳市深广电子科技有限公司

Shenzhen Shenguang Electronic Technology Co.,LTD

401 Floor, Factory, No. 1165, Guanxiang Road, Guihua
Community, Guanlan Sub-district, Longhua District, Shenzhen City

客户/Client

名称/TYPE

TX-40 magnetic disc single hole single slot wire length 130MM – 6.3uH
- transmitting coil

产品型号

Model NO

SG-A1140-6.3UH

产品编号

SG-A11-40-130

Part numbering systey

客户料号

Client p/NO

工程编号

Enginrer NO

TQE 1800510003

日期/Date

2025-12-23

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

XieYanQi

审核/Checked

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认可/Approved

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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/APPproved

一、 线圈工艺/Winding Procese:

NO	Winding	Wire gauge	Number of turns	Winding direction	Note
1	N1	2UEW-B-0.08*80	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) =3.5uH±20%

1.12 L0A(线圈+磁片)=6.3uH±10%

1.2 Q 值=30MIN

1.3 直流电阻 (DCR) : 125mΩ MAX

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

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

3.材料清单(Material List)

NO	Project	Materials
1	WIRE	φ 0.08*24*2 2UEW-0.8mm



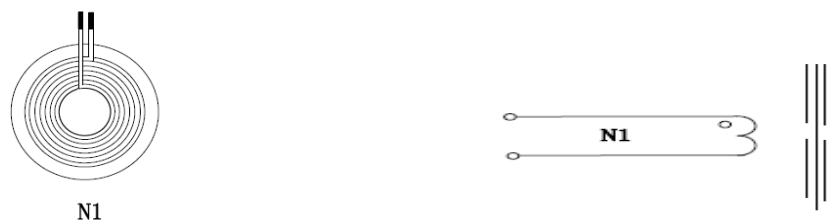
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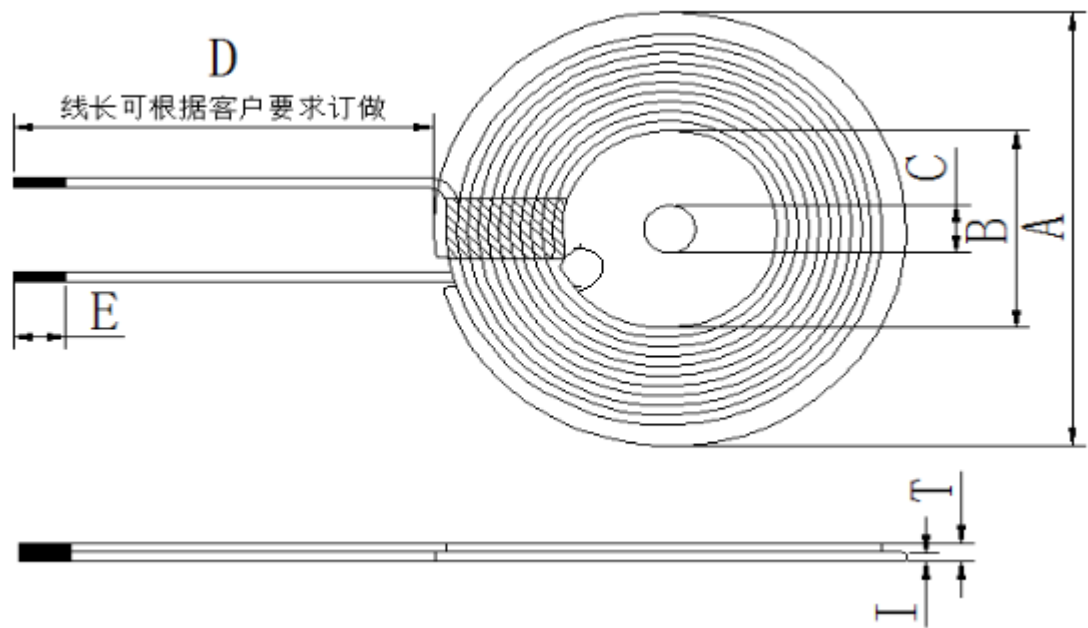
2	FERRITE	40*5*0.6 Single-slot ferrite hard magnetic material
3	GLUE	White glue
4	SOLDER	XCD-907B
5	Adhesive	Double-sided adhesive tape
6	High temperature adhesive	6MM (Ref) High Temperature Adhesive Tape
7		
8		

三. 电路图/CIRCUIT DIAGRAM



单位： MM

四. 外形图/OUTSIDE DIAGRA





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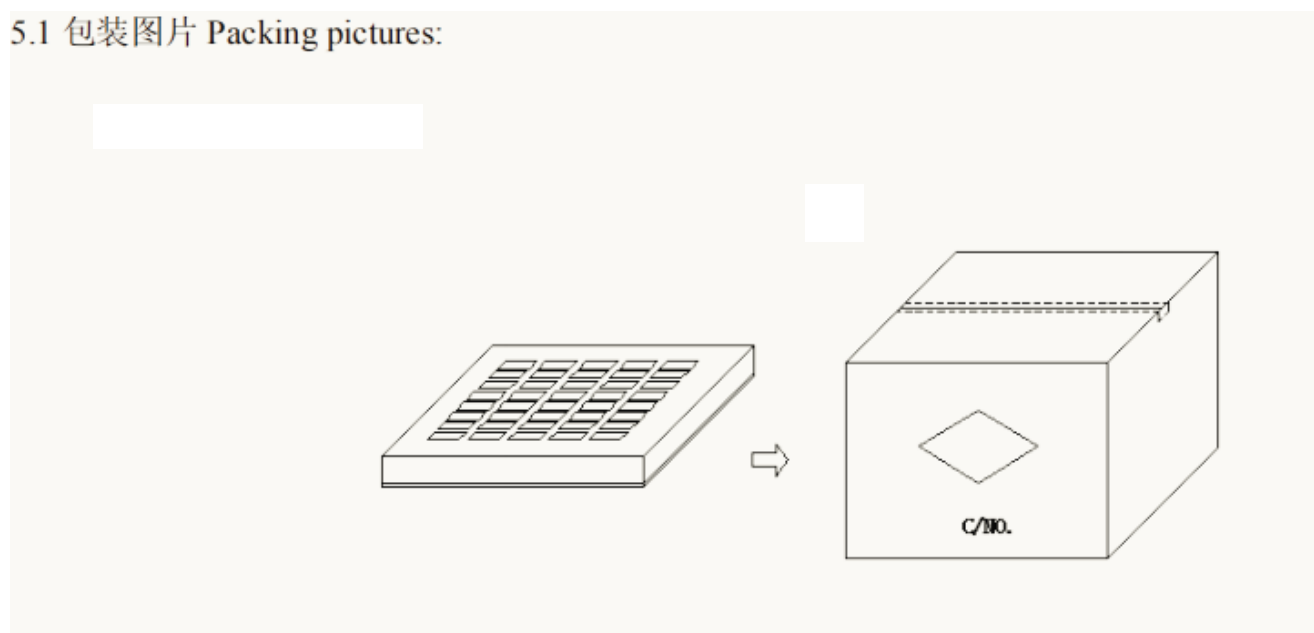
Note: The outlet position of the coil is wrapped with 6MM (ref) heat-resistant adhesive tape.

Standard	A	B	C	D	E	I	T	
STD	40.0±1	20.5±0.5	5±0.5	130±2	2-5	0.6±0.1	1.5Max	

Unit: MM

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。



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The packaging shall be based on the existing packing plate and th

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