



深圳市深广电子科技有限公司

Shenzhen Shenguang Electronic Technology Co.,LTD

客户/Client **DONG GUAN KAFULLE ELECTRONICS CO.LTD**

名称/TYPE Magnetic disk 43.5 * 5.3 * 0.8; Adhesive tape, high temperature adhesive tape, l = 200mm6.5uh.

产品型号

Model NO **SG-A1143.5-6.5UH**

产品编号 **SG-A1143.5-200-002**

Part numbering systey

客户料号

Client p/NO

工程编号

Enginrer NO **TQE 1800510003**

日期/Date **2023-11-7**

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

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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	winding	wire gauge	number of windings	direction of winding	remarks
1	N1	2UEW-B-0.08*24P*2	10TS	CCW	
2					

二. 电气性能/FEATURES:

1. (Test conditions) : 25°C,65%RH@100KHz/1V

1.1 (Inductance)

1.11 L0A (single coil)=3.8uH±20%

1.12 L0A(Coil+magnetic sheet)=6.5uH±10%

1.2 Q value=35MIN

1.3 Dc resistance (DCR) : 85mΩ MAX

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

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

3.bill of materials

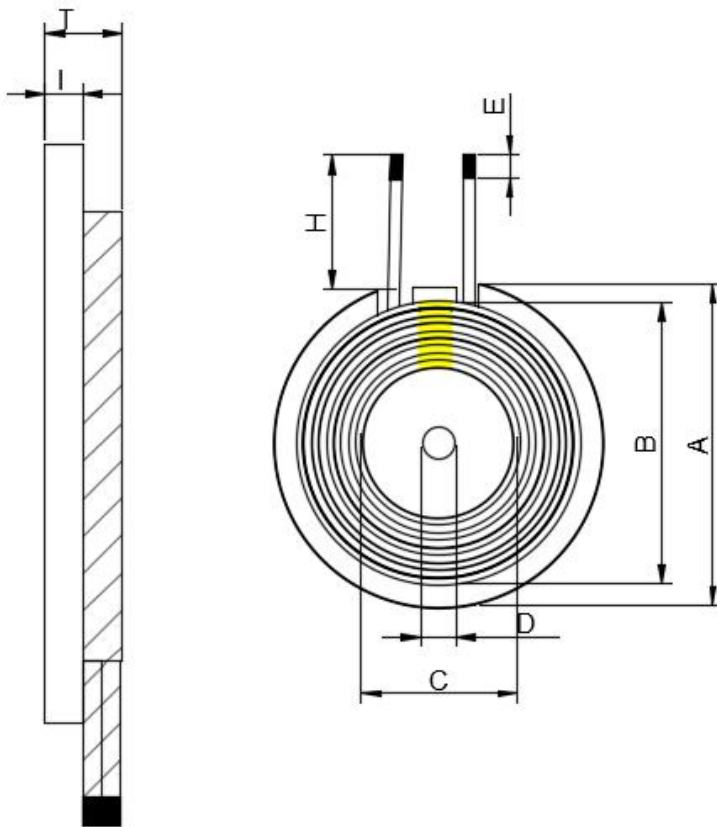
NO	project	material
1	WIRE	φ 0.08-24-2P 2UEW
2	FERRITE	43.5*5.3*0.8 LDouble-slot ferrite hard magnetism
3	GLUE	white bonding adhesive
4	SOLDER	XCD-907B
5	Adhesive	Double-sided adhesive
6	High temperature adhesive	6MM(ref)High temperature adhesive tape
7		

三. 电路图/CIRCUIT DIAGRAM



单位: MM

四. 外形图/OUTSIDE DIAGRA



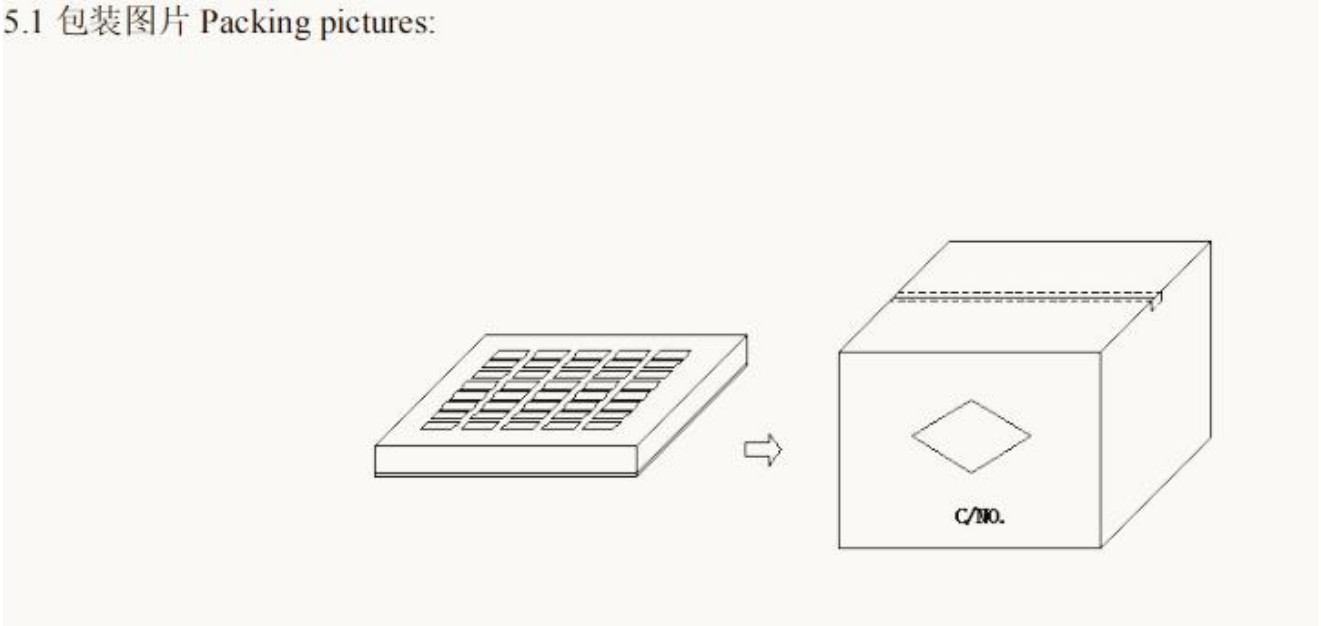
Note: 6MM(ref) high-temperature adhesive tape is wound at the outlet position of the coil.

stan dard	A	B	C	D	E	I	T	H
STD	43.5±0.5	39.0±1.5	5.3±0.5	20.5±0.5	2-5	0.8±0.15	2.6Max	200±5

unit of length: 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。

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

Manufacturer: Shenzhen Shenguang Electronic Technology Co.,LTD

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