



深圳市深广电子科技有限公司

Shenzhen Shenguang Electronic Technology Co.,LTD

客户/Client	欣乐威
名称/TYPE	G 25 X 2.3 X 7.7UH ±10% L=33MM
产品型号	
Model NO	
产品编号	
Part numbering	
客户料号	
Client p/NO	
工程编号	
Enginrer NO	TQE 1800510003

日期/Date		2024-10-16
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	审核/Checked	认可/Approved
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客户认可回签/Authorixed Signaturure Company Chop		
工程/ Enginrer	认可/QC APPproved	认可日期/APPproved

Address: Factory 401, No. 1165, Guanguang Road, Guihua Community, Guanlan Street, Longhua District, Shenzhen, China



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一、线圈工艺/Winding Procese:

NO	绕组	线规	匝数	绕线方向	备注
1	N1	2UEW-B-0.08*24p	14TS	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) =4.8uH±10%

1.12 L0A(线圈+磁片)=7.7uH±10%

1.2 Q=28MIN

1.3 直流电阻 (DCR) : 185mΩ MAX

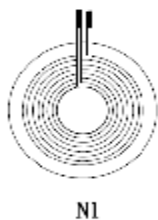
1.4 工作温度(Operating Temperature): -25°C~85°C

2.Test instrument: L:CH1068+1310;DCR:502BC;SIZE:Callipers

3.Material List

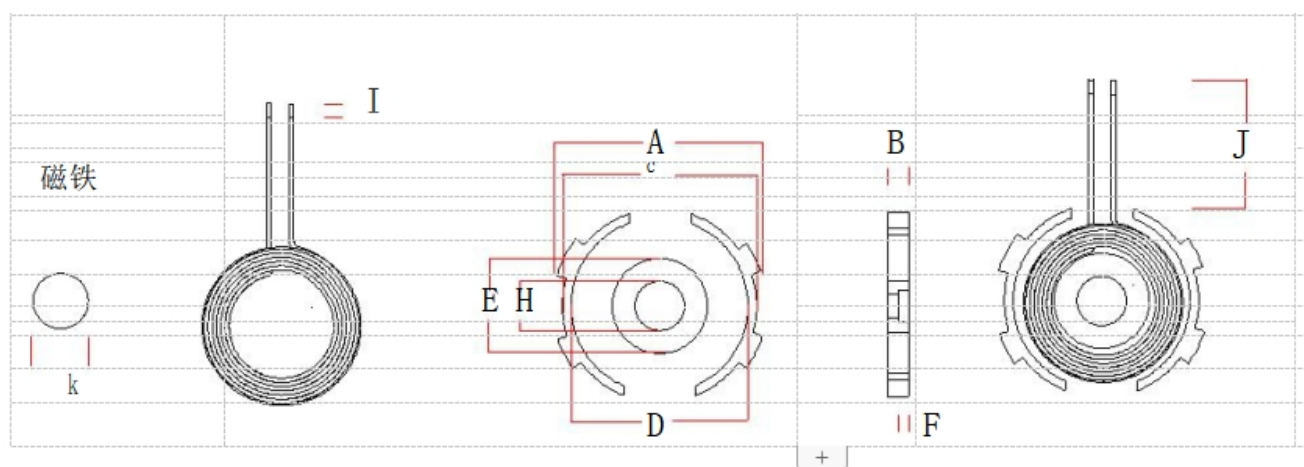
NO	项目	材料
1	WIRE	φ 0.08*24p 2UEW
2	FERRITE	G25 软磁
3	GLUE	White Glue BY882
4	SOLDER	XCD-907B
5		
6		
7		

三. 电路图/CIRCUIT DIAGRAM



Unit: MM

四. 外形图/OUTSIDE DIAGRA



注：正反面都贴背胶

	A	B	C	D	E	F	H	I	J	K
STD	24±0.5	2.7±0.2	23.7±0.4	20.5	13.5±0.5	2.3±0.25	7.5±0.3	2±1	33±1	

Unit: MM

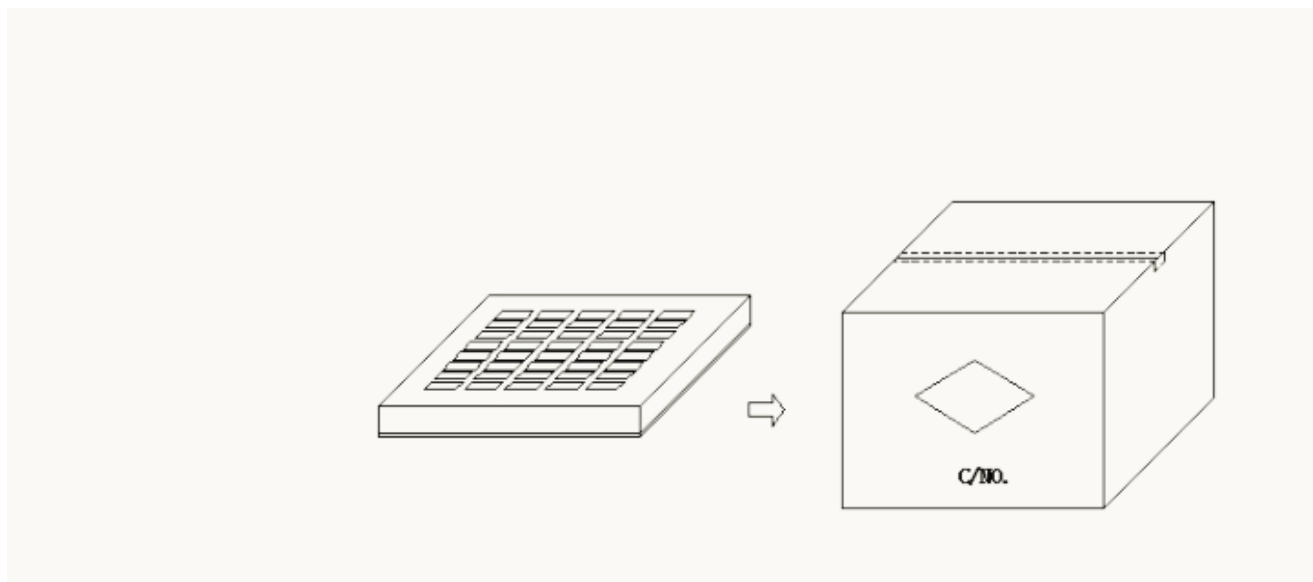


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五. 包装/PACKAGE

5.1 包装图片/Packing Picture:



5.2 包装数量 Packing Quantity

Item	数量 Quantity	规格 Material
盒 Box	400PCS	345*240*30 MM
箱子 Big Carton	800 PCS	360*250*140 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: $T=-25^{\circ}\text{C} \sim 85^{\circ}\text{C}$, $\text{RH} \leq 90\%$.

Operating Frequency	320.0~330.0KHz
Antenna Type	Coil Antenna
Antenna gain	0dBi
We statement that All measurements were performed radiated and therefore additional antenna gain documentation is not required.	