



深圳市深广电子科技有限公司

Shenzhen Shenguang Electronic Technology Co.,LTD

客户/Client

深圳市乐充科技有限公司

Shenzhen Lechong Technology Co., LTD

地址/Add

深圳市龙华区龙华街道富康社区东环二路南侧建进自行车(深圳)有限公司第5栋7层

Building 5, 7th Floor, Jianjin Bicycle (Shenzhen) Co., Ltd., South of Donghuan Second Road, Fukang Community, Longhua Street, Longhua District, Shenzhen

名称/TYPE

A11/42.5/13Single coil length 10MM

产品型号

Model NO

SG-A11-43.5-6.5UH

产品编号

A11-43.5--010

Part numbering systey

客户料号

Client p/NO

工程编号

Enginrer NO

TQE 1800510003

日期/Date

2023/12/5

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

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	windings	Coil specification	number of turns	Direction windings	Note
1	N1	2UEW-B-0.08*105P	12TS	CCW	
2					

二 . 电气性能/FEATURES:

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

1.1 (Inductance)

1.11 L0A (Individual coil) =4.1uH±20%

1.12 L0A(Coil + diskette)=6.5uH±10%

1.2 Q value=70MIN

1.3 (DCR) : 45mΩ MAX

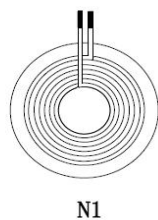
1.4 (Operating Temperature) : -25°C~85°C

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

3.bill of materials

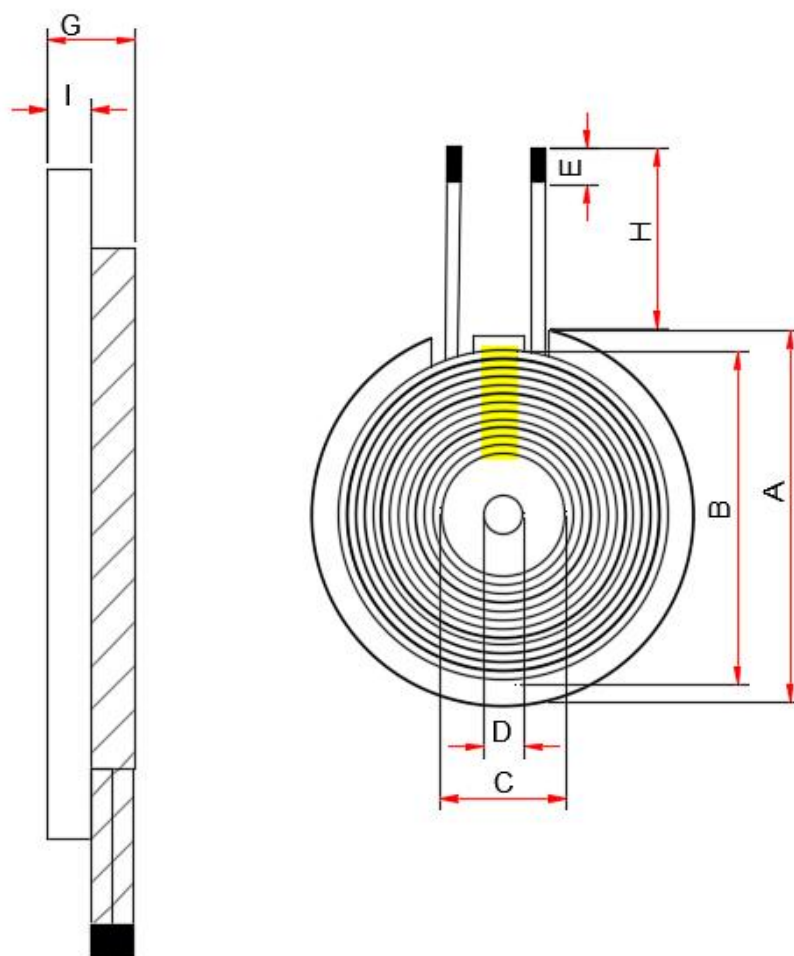
NO	Project	materials
1	WIRE	φ 0.08*105p 2UEW-1.15mm
2	FERRITE	43.5*5.3*0.8 LType slot ferrite hard magnetic
3	GLUE	white cements.
4	SOLDER	XCD-907B
5	Adhesive	double-sided gum
6	High temperature adhesive	6mm(min) High temperature adhesive paper
7		

三 . 电路图/CIRCUIT DIAGRAM



unit : MM

四 . 外形图/OUTSIDE DIAGRA



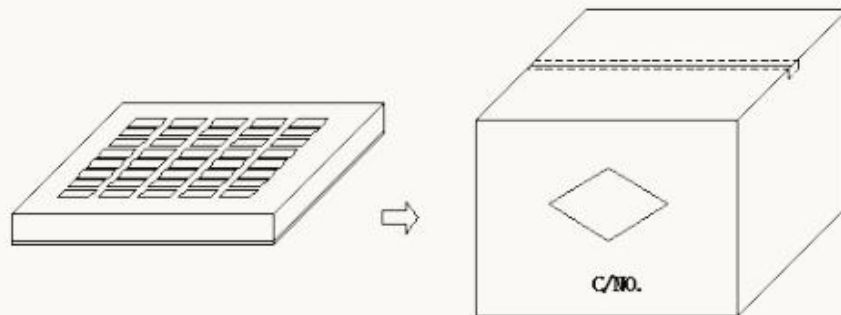
Note: Tie 6mm (min) high-temperature adhesive tape at the coil outlet ;

stan dard	A	B	C	D	E	I	G	H
STD	42.5 ± 0.5	39 ± 1.2	13 ± 0.65	5.3 ± 0.5	2-5	0.8 ± 0.1	2.6Max	10 ± 2

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。

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.