



Shenzhen Shengguang Electronic Technology Co.,LTD

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Client \_\_\_\_\_

Designation A11/43.5/14 Single hole and double slot rubber wire length 115MM and 150MM two kinds

Model NO SG-A11-44-6.3UH

Part numbering system A11-43.5-14-050

Client p/NO G230, F3。

Enginrer NO TQE 1800510003

Date 2023-10-17

For Enginer Departner Only	
Rrvised Content	APPproved Date

Prepared Xie Yanqi /Checked Duan Jiawang Approved Xie Xiaozai

Authorized Signaturure Company Chop		
Enginrer	QC APPproved	APPproved



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一、 Winding Procese:

NO	winding   coil	guage	number of turns	direction of winding	note
1	N1	2UEW-B-0.08*108P	12TS	CCW	
2					

二. 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 price=70MIN

1.3 direct current resistanceDCR: 45mΩ MAX

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

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

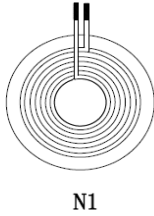
3.bill of materials

NO	project	materials
1	WIRE	φ 0.08*105p 2UEW-1.15mm
2	FERRITE	43.5*5.3*0.7 L-slot ferrite hard magnetic
3	GLUE	white glues
4	SOLDER	XCD-907B
5	Adhesive	double-sided adhesive
6	High temperature adhesive	/
7		

8		
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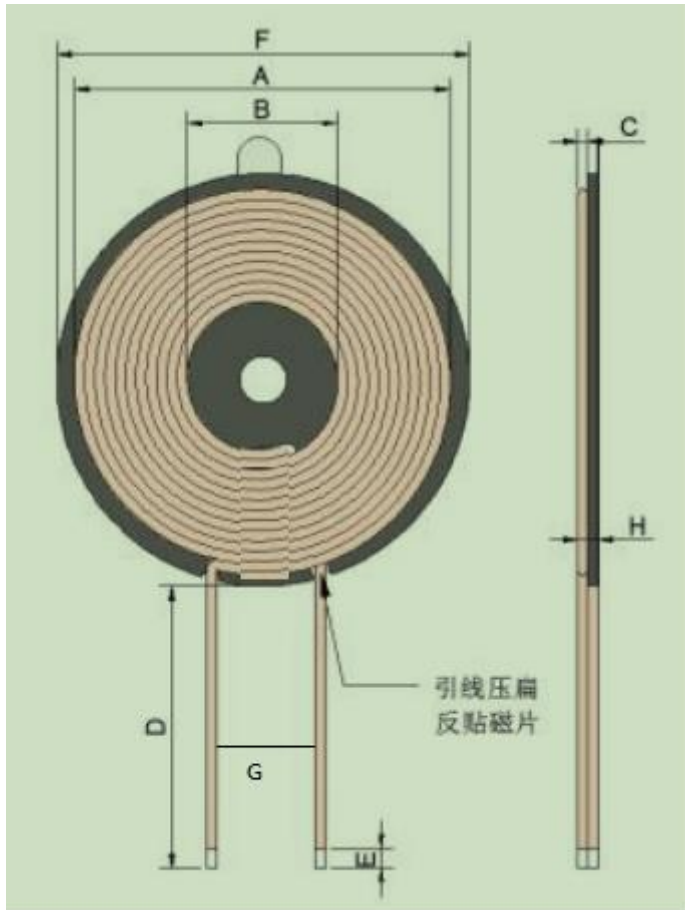


CIRCUIT DIAGRAM



unit: MM

四. OUTSIDE DIAGRA

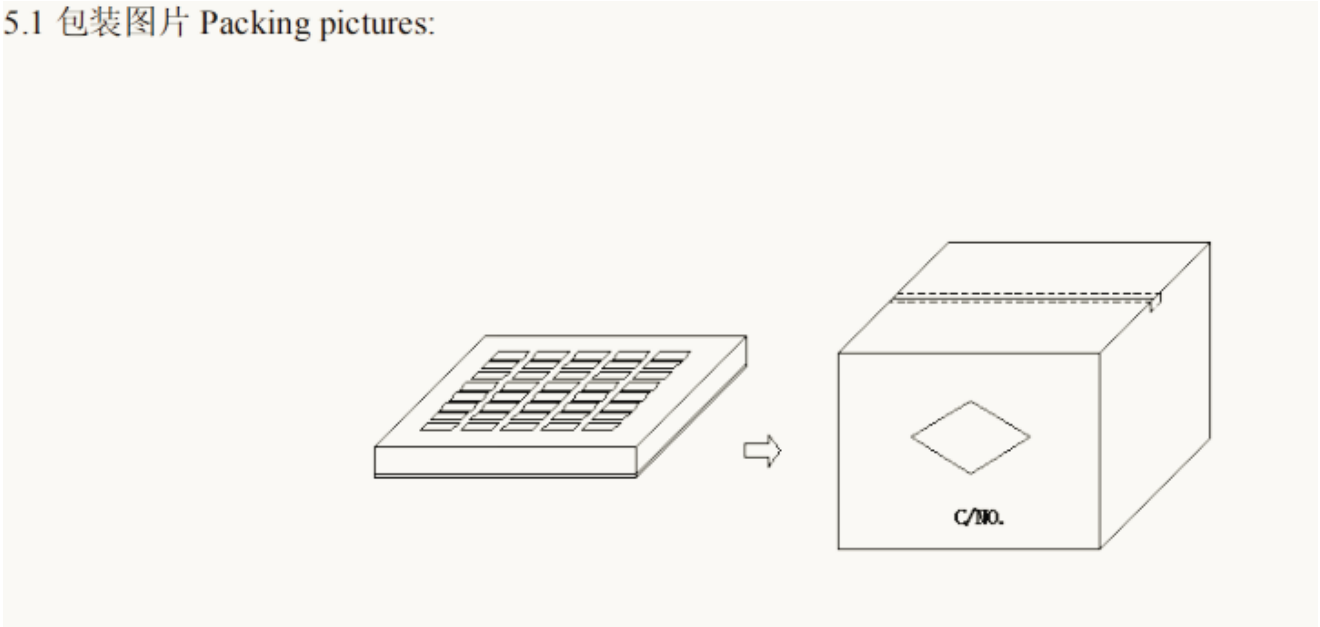


标准	A	B	C	D	E	F	H	G
STD	38.5±1.5	14±1.2	0.7±0.15	120±2	2-5	43.5±1	2.6Max	

unit: MM

五. 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 The packaging is based on the existing packaging plate as the reference standard, and the actual shipping packaging shall prevail. If there are special requirements, it can be customized.

***The packaging shall be based on the existing packaging plate and the actual delivery package shall prevail .If there is any requirement,we can customize it.***