



Client :

TYPE :

A11/43.5/14Single hole and double slot adhesive thread length 50MM

Model NO :

SG-A11-44-6.3UH

Part numbering systey :

A11-43.5-14-050

Client p/NO :

G901 coil

Enginrer NO:

TQE 1800510003

Date :

2022-12-1

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

1. Winding Procese:

NO	winding	wire gauge	number of windings	direction of winding	Notes
1	N1	2UEW-B-0.08*108P	12TS	CCW	
2					

2. FEATURES:



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

1.1 Inductance

1.11 LOA (**Individual coil**) =4.1uH±20%

• 1.12 LOA(Coil+magnetic plate)=6.5uH±10%

1.2 Q value=70MIN

1.3 DCR: 45mΩ MAX

1.4 Operating Temperature: -25°C~85°C

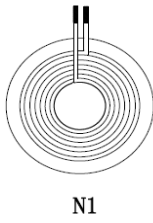
2.Test instrument: L:Tronda1068+1310;DCR:502BC;SIZE:Callipers

3.bill of materials

NO	Project	Material
1	WIRE	φ 0.08*105p 2UEW-1.15mm
2	FERRITE	43.5*5.3*0.7 L groove ferrite hard magnetic
3	GLUE	white glues
4	SOLDER	XCD-907B
5	Adhesive	double-sided adhesive
6	High temperature adhesive	/
7		
8		

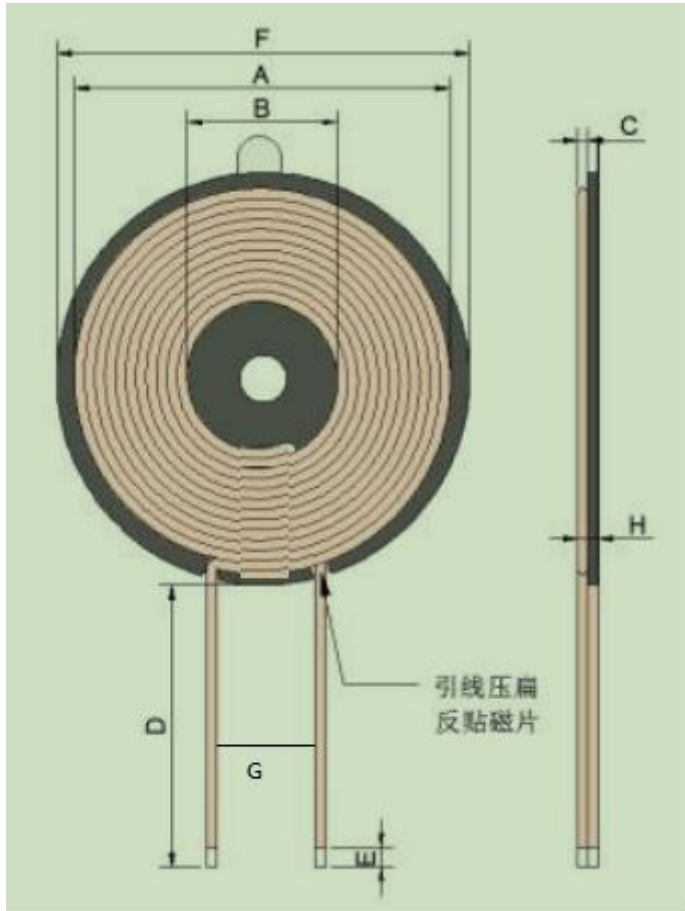
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unit: MM

4. OUTSIDE DIAGRA

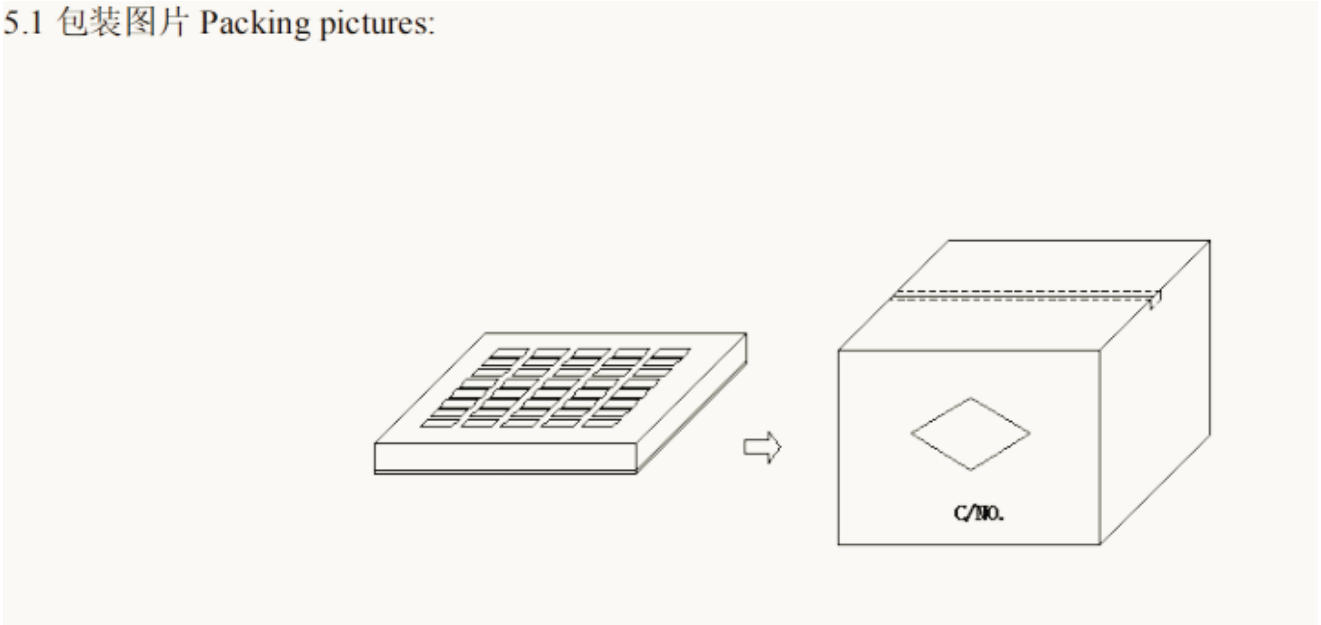


standard	A	B	C	D	E	F	H	G
STD	38.5±1.5	14±1.2	0.7±0.15	50±2	2-5	43.5±1	2.6Max	

unit: MM

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