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TYPE                    A11-6.5UH Ultra-thin wireless charging transmission  
Model NO            Single coil G41.5 \* 0.6 double groove with holes 20  
                                 long back glue  
Date                    On December 9,2023

For Enginer Departner Only	
Rrvised Cintent	APPproved Date

Prepared

万纪美

Checked

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Approved

刘成昭

Authorized Signaturure Company Chop		
Enginrer	QC APPproved	APPproved

一、 Winding Procese:

NO	winding	wire gage	number of turns	direction of winding	remarks
1	N1	2UEW-B-0.08*24*2P	10TS	CCW	
2					

二. FEATURES:

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

1.1 Inductance)

1.11 L0A=3.8uH±10%

1.12 L0A=6.4uH±5%

1.2 Q=50MIN

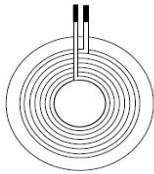
1.3 (DCR) : 60mΩ MAX

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

2.(Test instrument): L:068+1310;**DCR**:502BC;**SIZE**:Callipers

三. CIRCUIT DIAGRAM

NO	project	material
1	WIRE	φ 0.08*24*2p 2UEW-
2	FERRITE	41.5 * 5.3 * 0.6 L double groove with porous ferrite hard magnetic back double-sided tape
3	GLUE	Water-based white glue
4	SOLDER	HQ-996/JS-996
5	Tin	Thousand island pure tin
6	High temperature adhesive	8MM high-temperature adhesive tape
7		
8		

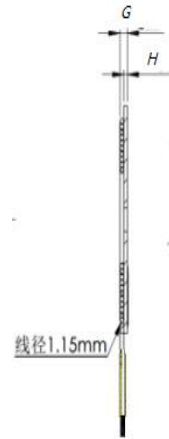
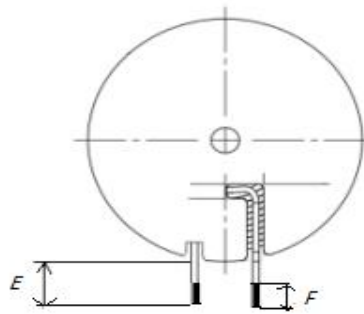
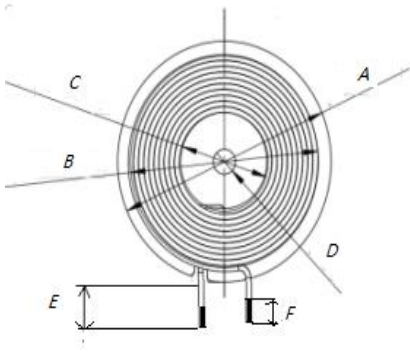


N1



unit: MM

OUTSIDE DIAGRA

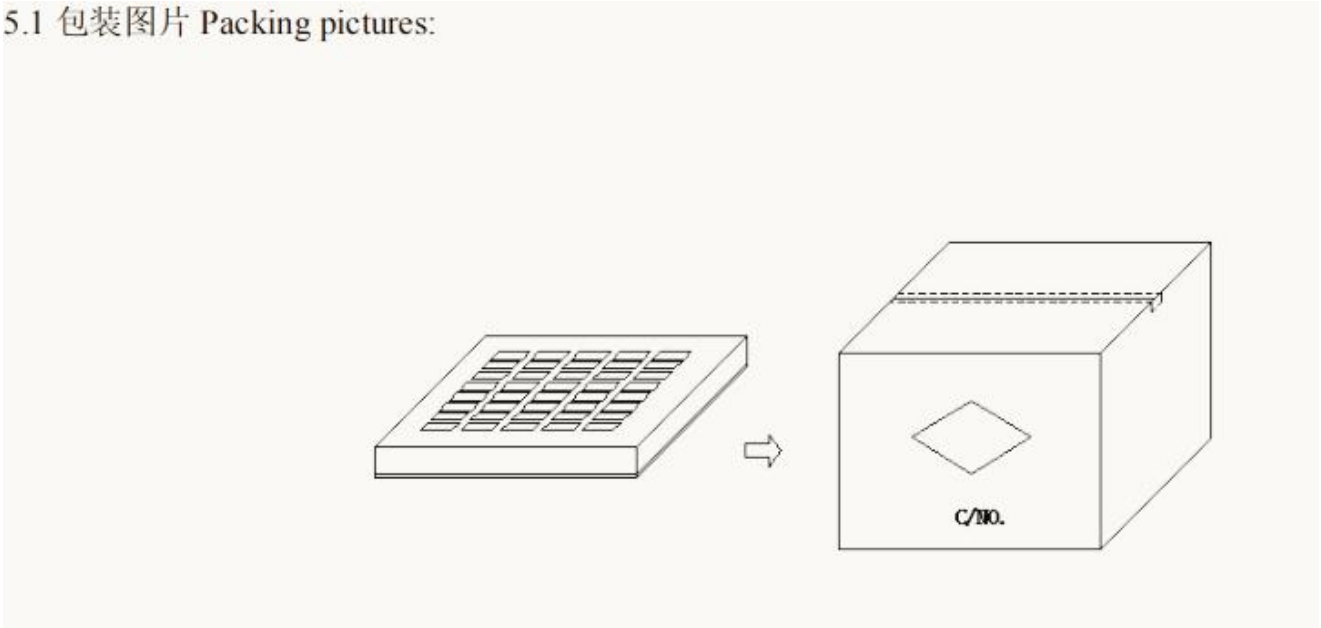


stan dard	A	B	C	D	E	F	G	
STD	41.5±0.5	38.5±0.5	20.5±0.5	5.3±0.5	20±2	3±1	1.6±0.5	

单位: 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	1750 Pcs	360*340*280 mm

***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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## Storage and Use condition

### 6.1 Storage condition

Recommended keeping conditions:  $-25^{\circ}\text{C} \sim 85^{\circ}\text{C}$ , 70%RH (Max.)

Storage life : Within the limits of six months from being produced.

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