
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

万纪美

Approved

刘成昭

Authorixed 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

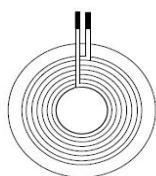
1.3 (DCR) : 60mΩ MAX

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		

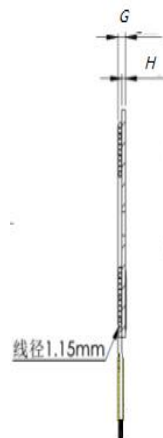
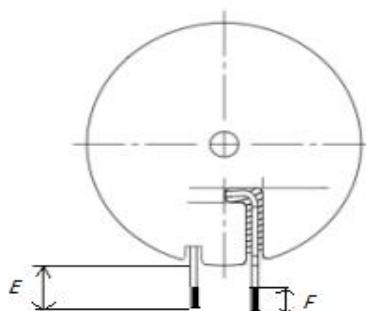
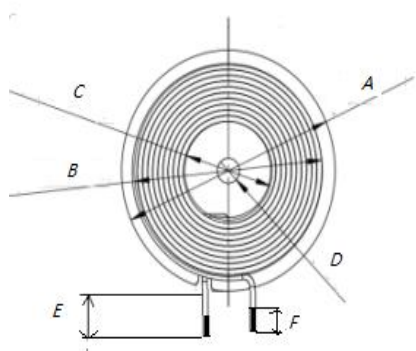


N1



unit: MM

OUTSIDE DIAGRA

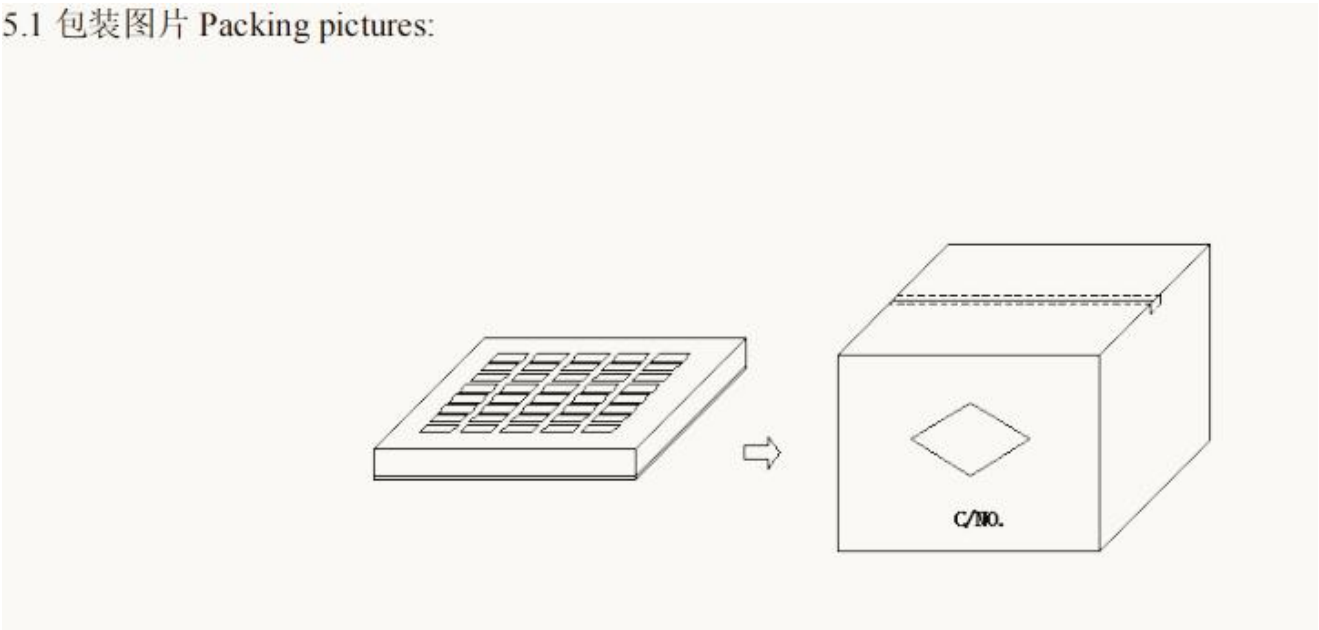


stan dard	A	B	C	D	E	F	G	
STD	41.5±0.5	38.5±0.5	20.5±0.5	5.3±0.5	20±2	3±1	1.6±0.5	

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 exusting packing plate and the actual delivery package shall prevail .If there is any requirement,we can customize it.

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