

SPECIFICATION FOR APPROVA

CUSTOMER:

CUST P/N:

NAMA P/N:

Wireless charging coil

DESC:

CW11TS,0.08*72,8.1uH,Q>70,L=6mm,G42.5*5.3*0.8mm+20*0.8mm,

DATE:

2024.08.06

Version:

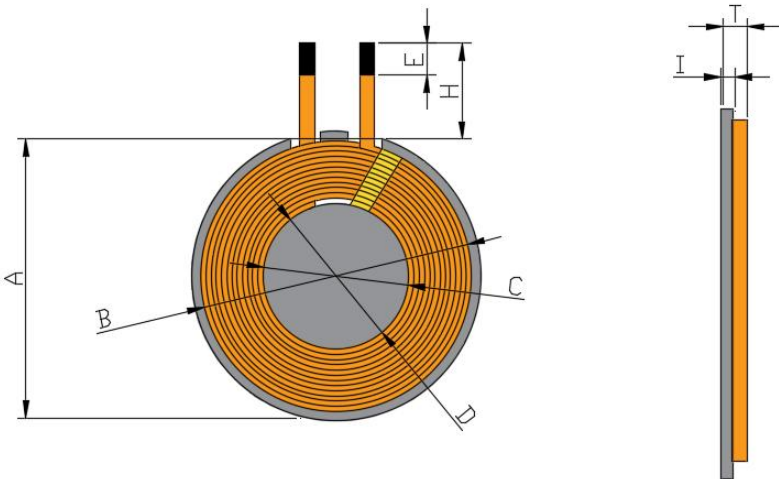
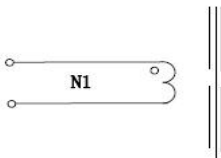
A.0

PREPARED BY	CHECKED BY	APPROVED BY	CUSTOMER APPROVE
XieYanQi	DuanJiaWang	XieXiaoZai	

Version Change History

[illegible]

SPECIFICATION

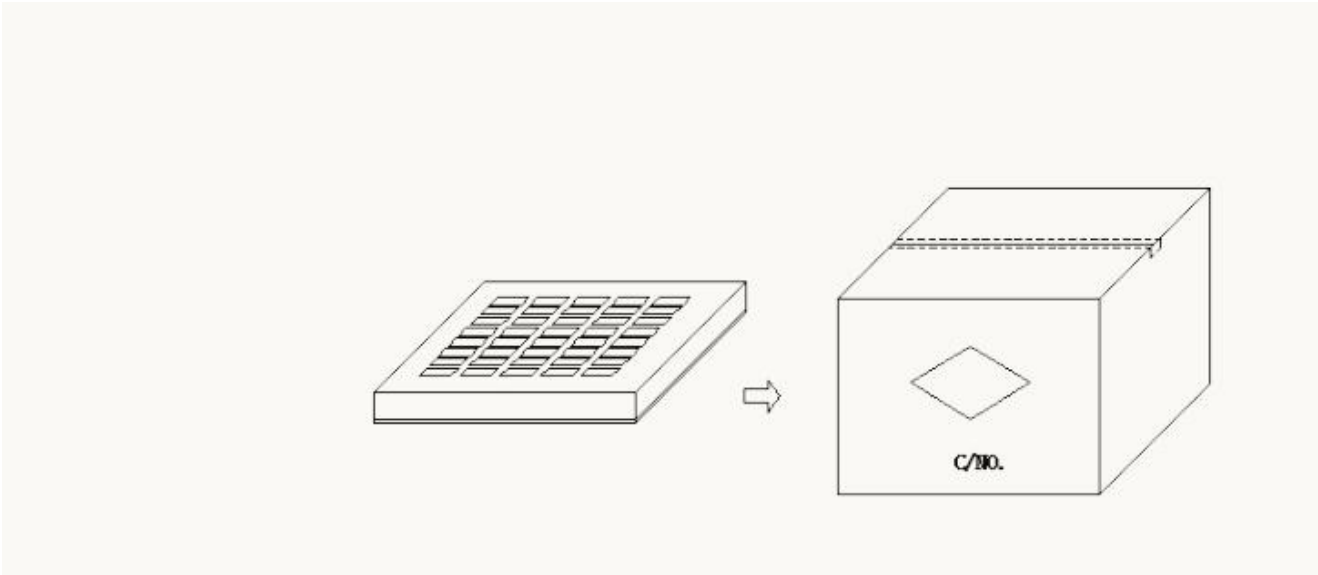
DESC	CW11TS,0.08*72,8.1uH,Q>70 ,L=6mm,G42.5*5.3*0.8mm+2 0*0.8mm,	Rev: A.0	CUST:	HAI NENG													
			CUST P/N:														
一、尺寸 DIMENSION:(mm) 			A	42.5±0.5													
			B	39±1													
			C	20.5±0.5													
			D	20±0.3													
			E	2-4													
			H	6+2													
			I	0.8±0.1													
			T	2Max (Excluding release paper)													
			Live: 1.Cross over outgoing line; 2.Core:42.5±0.5mm,thickness 0.8±0.1mm。 3.Stick 3mm high- temperature adhesive tape at the folded line position														
二、 SCHEMATIC DIAGRAM:																	
三、 Winding Specification:			<table><tr><th>NO.</th><th colspan="2">TERMINAL</th><th>WIRE</th><th>Turns</th><th>Winding Direction</th></tr><tr><td>1</td><td>S</td><td>F</td><td>漆包线 0.08*72P</td><td>11Ts</td><td>CW</td></tr></table>			NO.	TERMINAL		WIRE	Turns	Winding Direction	1	S	F	漆包线 0.08*72P	11Ts	CW
NO.	TERMINAL		WIRE	Turns	Winding Direction												
1	S	F	漆包线 0.08*72P	11Ts	CW												
四、 ELECTRICAL CHARACTERISTICS:			TEMPERATURE:25±10℃, RELATIVE HUMIDITY:65±20%														
NO.	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS												
1	IND.	S-F	4.8uH ±10% coil	100KHz/1.0V	CH 1063												
2	IND.	S-F	8.1uH ±10%	100KHz/1.0V	CH 1063												
3	DCR	S-F	70m Ω MAX	100KHz/1.0V	502BC												
4	Q	S-F	70MIN	100KHz/1.0V	502BC												
PREPARED BY/DATE			CHECKED BY/DATE														
2024-8-6			2024-8-6														

五、 Material List:

NO.	Material name	Description	Martnumber	Material
1	COIL	0.08*72P		2UEW/NY, QPN-*/155 130℃
2	sn	Sn		
3		/		
4	GLUE	Water-based adhesive; white		
5	core	G42. 5*5. 3*0. 8+20*0. 8		PC40
6	TYPE	Double sided adhesive tape		
7	NTC	/		
8				
9				
10				
11				
12				

六、 /PACKAGE

6.1 Packing



6.2 Packing Quantity:

Item	Quantity	Material
Box	400 Pcs	370*265*55mm
Big Carton	1200 Pcs	420*270*310mm

6.3

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.

七、 Storage and Use condition

7.1 Storage condition

7.1.1

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

7.1.2

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

7.2 Use condition

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