

Client

Zhuo Xingwang

name /TYPE

wireless transmit-receive coil

product model

Model NOG40*5.3*0.6 single groove reverse 39.5 back adhesive line length15MM/6.5UH

identification of product

Part numbering systey

Customer part number

Cient p/NO

job number

Enginrer NO

ZXW29

Date/Date

December 12,2025

Engineering Department of Our Company/For Enginer Departner Only	
Change content/Rrvised Cintent	Approved Date

Compile

Wan Jimei

Reviewed

Wan Jimei

Approved

Liu Chengzhao

Customer-approved back-signature/Authorized Signature Company Chop		
Engineering	Approved/QC APProved	Date of approval/APProved

1. Coil Manufacturing Process:

NO	Winding	Wire gage	Number of turns	Direction of winding	Remarks
1	N1	2UEW-B-0.08*24*2P	10TS	CCW	
2					

II. Electrical Performance/FEATURES:

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

1.1 Inductance

1.12 L0A (coil + magnetic sheet) = 6.5 μ H $\pm$ 5%

1.2 Q value = 38MIN

1.3 DC resistance (DCR): 80m Ω MAX

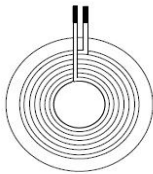
1.4 Operating temperature: -25°C to 85°C

2. Test instrument:same as Hui TH2830

3. bill of material

N O	Project	Material
1	WIRE	¢ 0.08*56p 2UEW-
2	FERRITE	40*5.3*0.6 L type double groove perforated ferrite hard magnet
3	GLUE	Water-based white glue
4	SOLDER	HQ-996/JS-996
5	Tin	Thousand Islands pure tin
6	High temperature adhesive	5MM high-temperature tape
7		
8		

III. Circuit Diagram

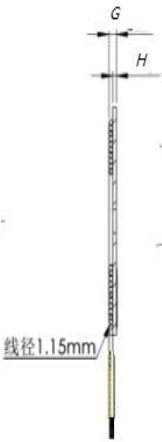
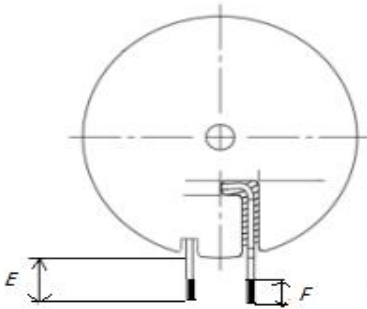
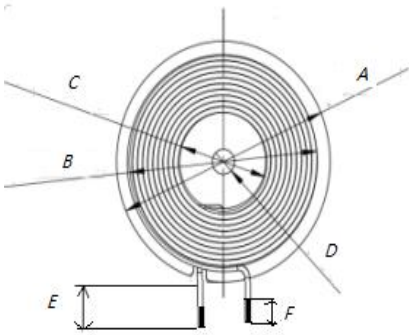


N1



unit : MM

IV. EXTERNAL DIAGRAM

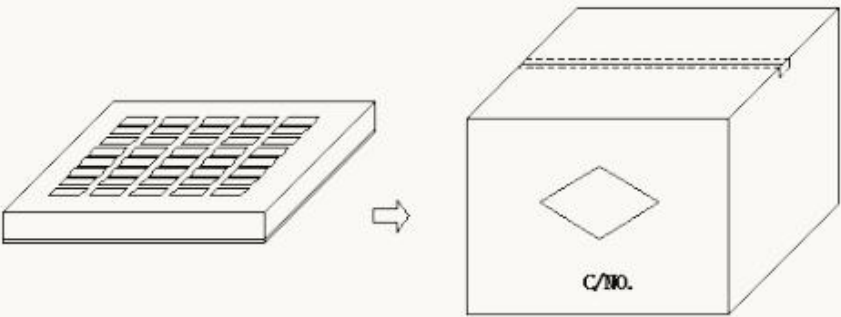


Standard	A	B	C	D	E	F	G	
STD	40±0.5	37±0.5	20.5±0.3	5.2±0.2	15±2	3±1	1.4±0.2	

unit : MM

V. Packaging

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

5.3 The Packaging Shall Follow the Existing Tray Specifications, With Actual Shipping Packaging as the Standard. Customization Is Available for Special Requirements.

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.

VI. Storage and Use Conditions

6.1 Storage Conditions

6.1.1 Recommended storage conditions: Temperature-25°C to 85°C, humidity 70% (maximum).

Recommended keeping conditions: -25°C ~85°C, 70%RH (Max.)

6.1.2 Storage period: within six months from the date of production

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

6.2 Use Condition

Usage conditions: Temperature = -25°C to 85°C, Humidity $\leq$ 90%

Use condition limit: T=-25°C~85°C, RH $\leq$ 90%.