

Beiliu Hengda Electronic Technology Co.,LTD

Client

TYPE 1:1/44 magnetic sheet single hole single slot with adhesive tape length 15MM

Model NO HJ-1:1-44-6.6UH

Part numbering systey 1:1-43.5-20-015

Client p/NO

Enginrer NO TQE 1100530004

Date 2022-10-15

For Enginer Departner Only	
Rrvised Content	APProved Date

Prepared

Qiu Fengyan

Checked

Xiao Fangsheng

Approved

Yangcheng

Authorized Signaturure Company Chop		
Enginrer	QC APProved	APProved

一、 Winding Procese:

NO	Winding	Wire gauge	Number of turns	Winding direction	Note
1	Coil1	Enameled wire 0.08*24-2P	10TS	CW	
2					

二. FEATURES:

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

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1.1 (Inductance) : $6.6\mu\text{H} \pm 10\%$

1.2 Q value =41MIN

1.3 DC Resistance (DCR) : $80\text{m}\Omega$

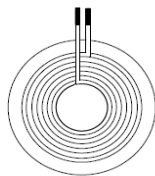
1.4 (Operating Temperature): $-25^{\circ}\text{C} \sim 85^{\circ}\text{C}$

2. (Test instrument): U2832 Precision LCR Meter

3. Material list

N O	Project	Material
1	WIRE	$\phi 0.08 \times 24\text{-}2\text{p}$ 2UEW-1mm
2	FERRITE	43.5*5.1*1 I-shaped slot ferrite hard magnet
3	GLUE	white glue
4	SOLDER	XCD-907B
5	Adhesive	Double sided adhesive tape
6	High temperature adhesive	/
7		

CIRCUIT DIAGRAM



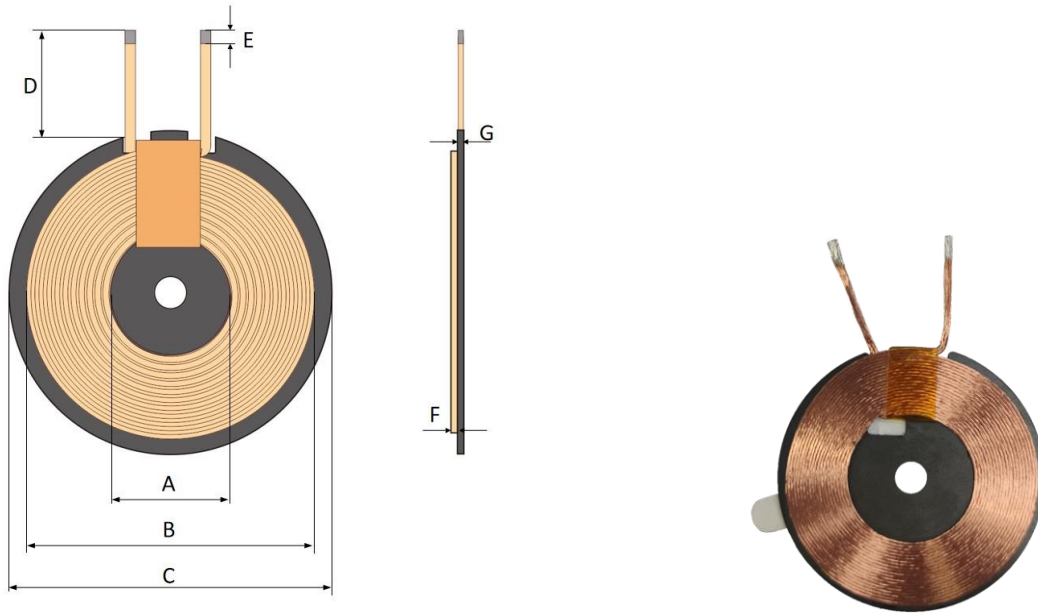
N1



unit: MM

四. OUTSIDE DIAGRA

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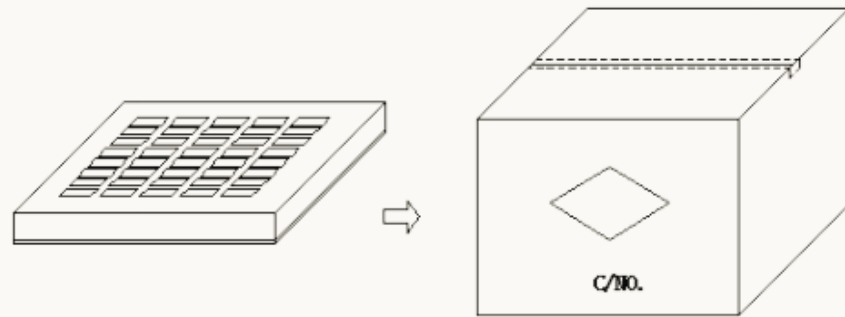
	A	B	C	D	E	F	G	H
STD	20±0.1	40.5±0.1	44.5±0.05	15±2	2-3	0.8±0.2	0.9±0.05	

unit: MM

五. PACKAGE

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5.1 Packing pictures:



5.2 Packing Quantity

Item	Quantity	Material
Box	375 pcs	370 * 275 * 55 mm
Big Carton	1500 pcs	380 * 285 * 240 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.