

SPECIFICATION FOR APPROVAL

TOPBAND PN: 160705877

Product Name: Coil

Product Type: J-TBMPPF-4

Supplier Name: Dongguan Jiou Electronic Technology Co., Ltd.

Manufacturer Name: Dongguan Jiou Electronic Technology Co., Ltd.

Manufacturer PN: J-TBMPPF-4

Environmental properties: ☒RoHS ☐REACH ☐HF ☐PAHS ☐其它

MSL: N/A

Supply Date: 2025 年 5 月 26 日

Approved by supplier			Approved by Topband		
Producer	Approver	Auditor	Identifying people	Buyer	R&D
刘娟	罗杰	罗银宾			Li5 2025.06.03 杨正辉

Supplier Information:



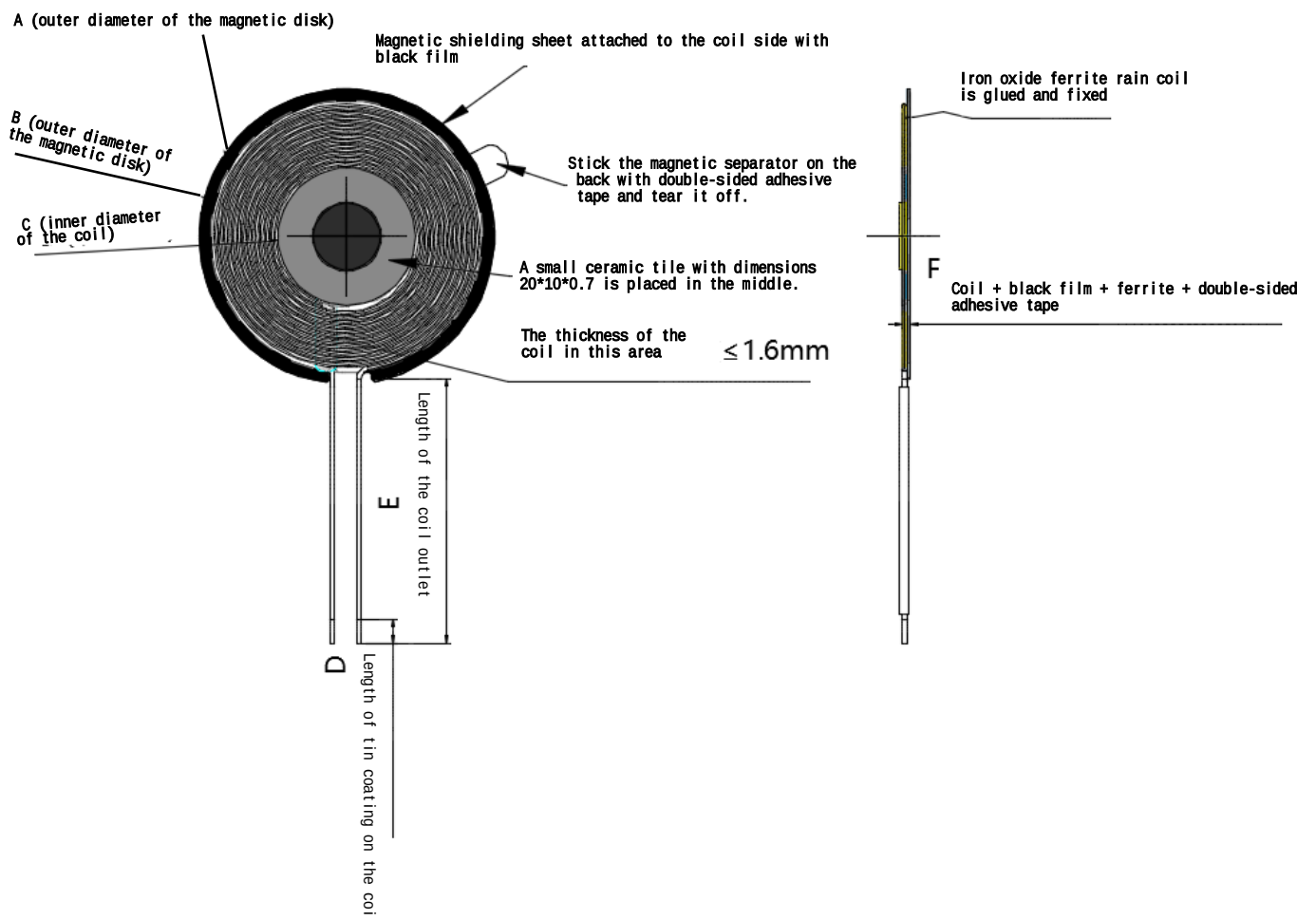
Version Change History

[illegible]

1. Manufacturer information

Items	Manufacturer name	Approval
The first resource	Dongguan Jiou Electronic Technology Co., Ltd.	罗杰
The second resource		

2. Dimension specification



Unit:(mm)

A	B	C	D	E	F
41.5±0.5	39.6 ^{+0.3} _{-1.5}	20.4±0.1	3.5±1	26±1	1.6MAX

NOTE:

- 1.The coil leads are laid out parallelly and no high-temperature adhesive tape is applied.
- 2.he magnetic shielding sheet is placed on the surface of the coil, and the black film is attached to the coil, which is then placed on the black film.。
- 3.The specifications of the large magnetic separator are: $\Phi 41.5 \times 5.2 \times 0.5$;
The specification of the small magnetic separator is: $\Phi 20 \times 10 \times 0.7$ 。
- 4.On the back of the magnetic separator, there is a double-sided adhesive tape with a tear-off area.

3.Schematic diagram



4. Electronic character

TEMPERATURE:25±10℃, RELATIVE HUMIDITY :65±20%

TIEM	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
IND	8.0UH±5%	100 KHZ/1.0V	LCRMETRTH2830N
DCR	75mΩ Max	\	PH2511S
Q	63 Min	100 KHZ/1.0V	LCRMETRTH2830N
Operating Temperature and Humindity		-30℃~80℃ / 30%~90%	

Storage Temperature and Humidity	-40°C~90°C / 30%~90%
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5. Coil specification

Turns	Wire Dia.	Wdg. Type Spred/Close	Wdg.Direction	Intersect Yes/Not	Coil Positive/Anti Paste
11T S	0.08*65P (Hot- Wire)	(Close)	(Anticlockwise)	(Yes)	(Anti/-Paste)

6. Bill of materials

number	Material name	Description	Material Code
1	WIRE	0.08*65P	
2	magnetic separator	Φ41.5*5.2*0.5H Φ 20*10*0.7H	
3	adhesive	CX-3001A	
4	double-sided tape	Φ40 T=0.1	
5	double-sided tape	Φ18*11 T=0.1	