

CUSTOMER	Ningbo Youdian Electronic Technology Co.,Ltd.	MATERIAL CODE	M8420-B2
DESCRIPTION	TX8410&2025-α23-22*2-S9H-30	PART NAME	COIL
KIND PLANK NO	CXZN20220261	D A T E	2022/6/22

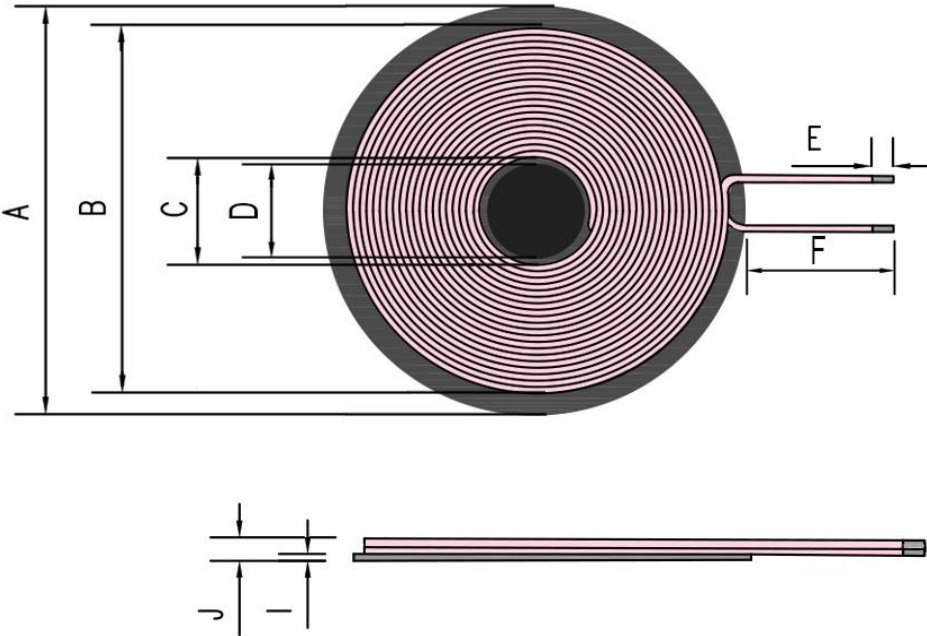
Revision record

Date	Modify the content	Version	Checked	Approved
2022/6/22	Initial issue	V01		

CUSTOMER	Ningbo weie Electronic Technology Co., Ltd	MATERIAL CODE	M8420-B2
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一、Appearance of size

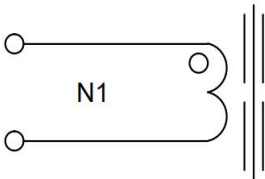
单位 Unit: mm



备注 Note: 1.磁片铁氧体硬磁，带凸台，磁片背后加黑膜；2.阿尔法双层线圈；

A	84±1	B	70±1	C	23±1	D	20±1	
E	4±1.5	F	30±2	I	1.0±0.2	J	4.0 MAX	

二、Schematic Diagram



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三、 Winding Structure Diagram					
WINDING	S	F	WIRE	TURNS	INDUCTANCE
N1	1	2	silk wire 0.05*250P	22*2 Ts	162 uH±5%
四、 Electrical parameters					
TEST PROJECT	SPEC	TEST FREQ		TEST STRUMENTS	
Inductance L (coil + magnetic piece)	162 uH±5%	at 25°C 1KHz/1V		HG2817A 200KHz	
DC resistance (DCR)	260 mΩ MAX	at 25°C 1KHz/1V		HG2817A 200KHz	
五、 BOM					
MATERIAL	SPECIFICATIONS	MANUFACTURERS		UL UL FILE NO	
WIRE	silk wire 0.05*250P	JIANGSU BAOJIELONG MAGNET WIRES CO.LTD (or equivalent)		E326176	
Nickel zinc	84*1.0/20*2.5	JINRUI TECHNOLOGY CO.,LTD (or equivalent)		N/A	

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六、 Winding Structure Diagram

appearance	1. The product shall be provided with a certificate of conformity and a waterproof and washable label, and the model and specification shall be indicated.
	2. The product appearance is clean and free of dirt.
packing	1. The packing box shall be marked with the model, quantity, delivery date, name of the manufacturer and delivery inspection seal of the product:
	2. After the goods are delivered to the customer, the sealing strip of the packing box shall be intact, and the box shall be free of damage, cracking and other phenomena:
	3 after unpacking, the packing materials in the box shall be free of damage. The products shall be packed in lavers. If there is less than one box, padding shall be added.