

Specification for Approval

Customer:

Customer Part No.: SX222-7

Supplier:

Spec description: $\Phi 41.5 \times 5.2 \times 0.8 / \Phi 20 \times 0.72$ 0.08*65*11TS 8.1uh

Supplier Part No.: J-SXMPP-2(SX222-7)

Date: 2025/9/17

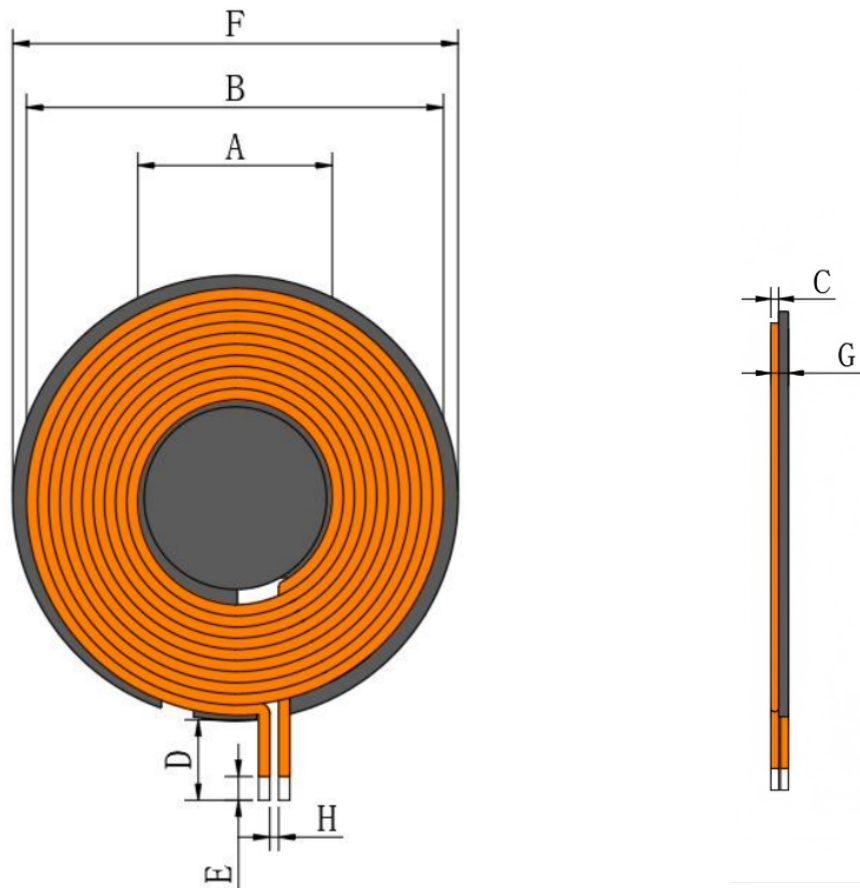
Version: A.0

Supplier Approve			Customer Approve
Prepared by	Checked by	Approval by	
Yang Maoxin			

Version Change History

Revision	Before change	After change	Date	Approval by
A.0	——	Initial Release	2025/9/5	

1.Dimension specification



Unit: mm)

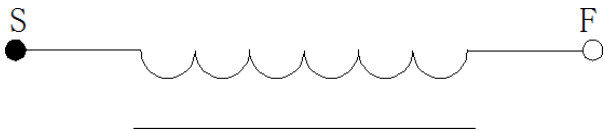
A	B	C	D	E	F	G
21±0.5	39±1	0.75±0.05	6±1	3±1	41.5±1	1.65~1.85

Process requirements:

1. The coil leads are not laid out parallelly without applying high-temperature adhesive tape.
2. The specifications of the magnetic shielding sheet are: $\Phi 41.5 \times 5.2 \times 0.8$ (double slots) / $\Phi 20 \times 0.72$

3. Stick a piece of ordinary double-sided adhesive tape ($\Phi 40 \times 0.1$) on the back of the magnetic separator, with a tear-off section.

2. Schematic diagram



3. Electronic character

TEMPERATURE: $25 \pm 10^\circ\text{C}$, RELATIVE HUMIDITY : $65 \pm 20\%$

TIEM	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
IND	$8.1\text{UH} \pm 5\%$	100 KHZ/1.0V	LCRMETRTH2830N
DCR	80m Ω Max	\	PH2511S
Q	60Min	100 KHZ/1.0V	LCRMETRTH2830N
Operating Temperature and Humindity		$-30^\circ\text{C} \sim 80^\circ\text{C}$ / 30%~90%	
Storage Temperature and Humindity		$-40^\circ\text{C} \sim 90^\circ\text{C}$ / 30%~90%	

4. Coil specification

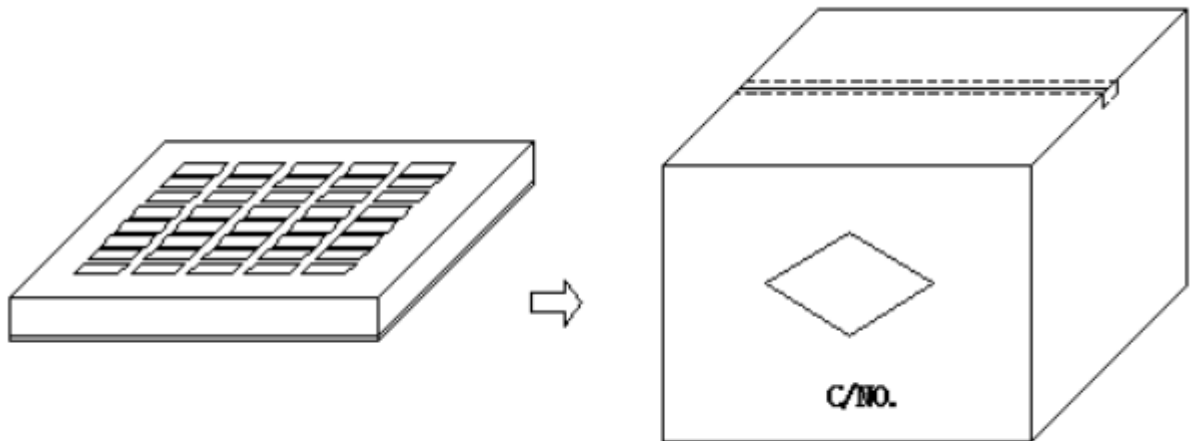
Turns	Wire Dia.	Wdg. Type Spred/Close	Wdg.Direction	Intersect Yes/Not	Coil Positive/Anti Paste
11T S	0.08*65P (Hot- Wire)	(Close)	(C.W.)	(Yes)	(Anti/-Paste)

5. Bill of materials

number	Material name	Description	Material Code
1	wire rod	0.08 * 65P Self-adhesive Hot Air Twisted Pair Cable	
2	hard magnetic	Large: $\Phi 41.5 * 5.2 * 0.8H$ (double groove) Small: $\Phi 20 * 0.72$ Straight groove	
3	Adhesive	JS-E103 (Thickened) White Adhesive	
4	Double-sided adhesive tape	$\Phi 40 * 0.1$	

6.PACKONG

6.1 Packing picture



6.2 Packing quantity

Item	Quantity	Material
Box	320 PCS	37*27*5.0 CM
Big Carton	1280PCS	39.5*28*25.5 CM

6.3 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.