

SPECIFICATION FOR APPROVAL

CUSTOMER:海芯/Haixin

CUST P/N:

FINE P/N:G49.5*0.75-28.8*18-0.15*24-9T-6.7UH-L110MM+BJ

DESC:Φ 49.5MMX0.75MM

DATE:2025/12/18

Version:A.0

PREPARED BY	CHECKED BY	APPROVED BY	CUSTOMER APPROVE
He Licheng	Ma li	Dan keqing	

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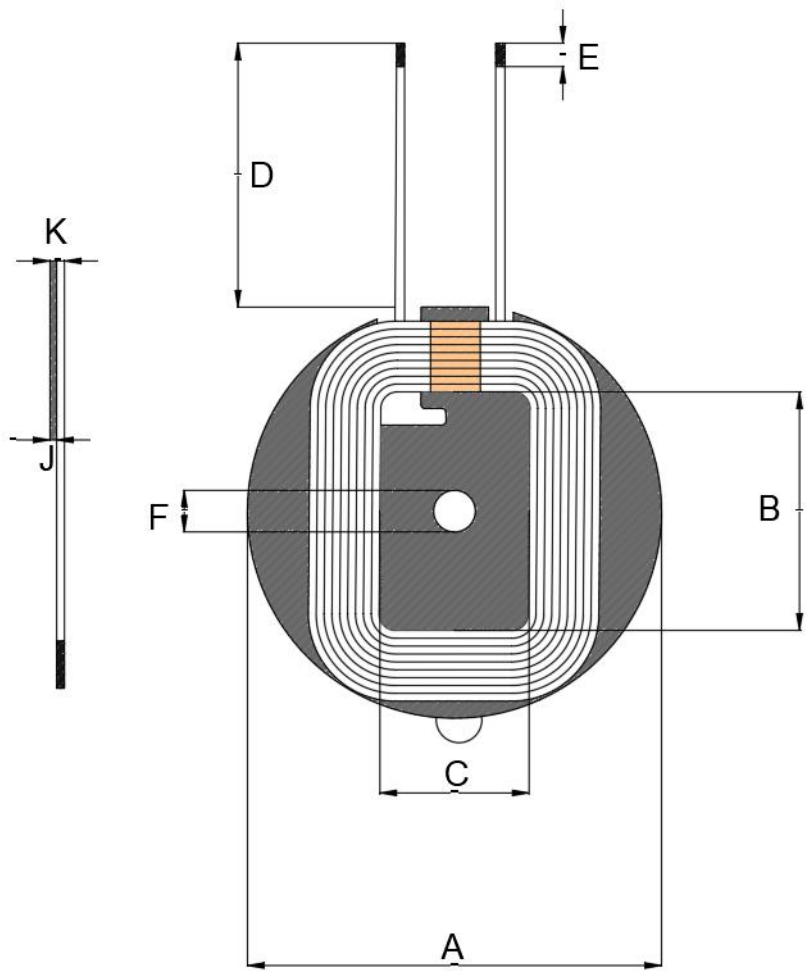
Version Change History

[illegible]

SPECIFICATION

DESC	G49.5*0.75-28.8*18-0.15*24-9 T-6.7UH-L110MM+BJ	Rev: A.0	CUST:	海芯
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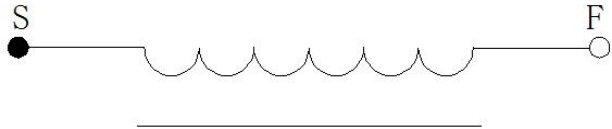
一、 DIMENSION:(mm)



A	49.5±0.5mm
B	28.8±0.5mm
C	18±0.5mm
D	110±2mm
E	3±2mm
F	5.3±0.2mm
K	2.3±0.1mm
J	0.75±0.05mm

- 注:
1. Cross wire exit;
 2. Attach a 49.5mm slotted magnetic sheet to the coil.
Magnetic sheet size: 49.5±0.5mm, center hole: 5.3±0.2mm, thickness: 0.75±0.05mm.
 3. Apply adhesive tape on the back of the magnetic sheet.

二、 SCHEMATIC DIAGRAM:



三、Winding Specification:

NO.	TERMINAL		WIRE	Turns	Winding Direction
1	S	F	Silk-covered wire 0.15*24	9Ts	CCW

四、ELECTRICAL CHARACTERISTICS:

TEMPERATURE:25±10°C, RELATIVE HUMIDITY:65±20%

NO.	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
1	IND.	S-F	4.0uH ±10% Separate coil	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	6.7uH ±10% Add magnetic	100KHz/1.0V	LCZ METER 1062B
3	DCR.	S-F	≤100m Ω	100KHz/1.0V	LCZ METER 1062B

PREPARED BY/DATE	CHECKED BY/DATE
何立成/He Licheng 2025.12.18	