

SPECIFICATION FOR APPROVAL

CUSTOMER:

Xinying Intelligent Co., Ltd

CUST P/N:

FINE P/N:

DESC:

42. 5mm*5. 3mm*0. 5mm

DATE:

2025.06.18

Version:

A.0

PREPARED BY	CHECKED BY	APPROVED BY	CUSTOMER APPROVE
Zhao Jinhua	Shangguan Lu tour	An Shuaiyin	

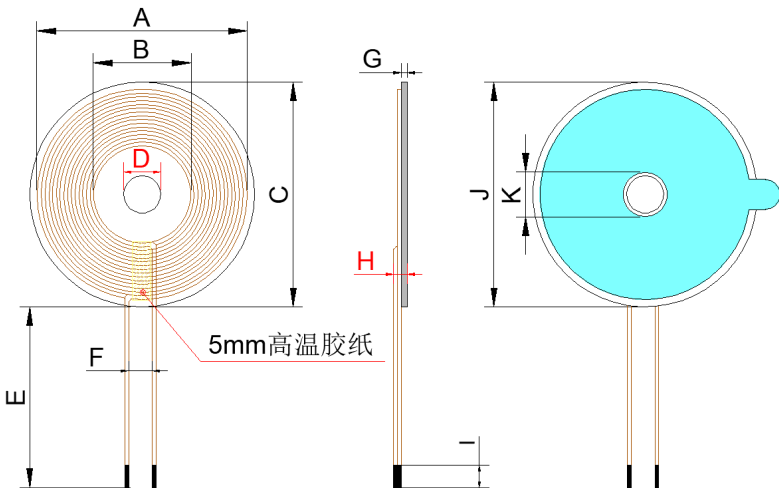
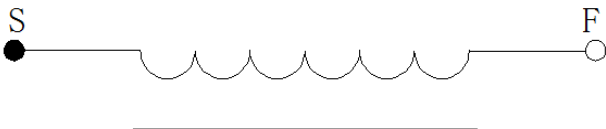
Shen zhen SAN SHENG CHUANG Electronic Technology Co.,Ltd

Factory address: 2nd floor, No. 105, Zhenyu 2nd Road, Guangming District, Shenzhen

Contact number: 86 13076959310

Email: 1297773854@qq.com

VersionChangeHistory

DESC	10Ts-45mm			CUST P/N:		
一、 DIMENSION:(mm) 					A	39±1.0
					B	20.5±0.5
					C	43.5±0.5
					D	5.3±0.3
					E	43±2
					F	5±1.0
					G	0.5±0.1
					H	1.4±0.2
					I	3±1
					J	40±1
					K	8±0.1
二： SCHEMATIC DIAGRAM:					Concentrate: 1. Cross-exit	
						
三、 Winding Specification:						
NO.	TERMINAL		WIRE	Turns	Winding Direction	
1	S	F	0.08*24P*2P	10Ts	CCW	
四、 性 ELECTRICAL CHARACTERISTICS:						
TEMPERATURE:25±10°C, RELATIVE HUMIDITY:65±20%						
NO.	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	Test InstrumentsTEST EQUIPMENTS	
1	IND.	S-F	4.0uH ±10%Individual coils	100KHz/0.25V	LCZ METER 1062B	
2	IND.	S-F	6.5uH ±10%加磁片	100KHz/0.25V	LCZ METER 1062B	
3	DCR	S-F	≤85mΩ	100KHz/0.25V	LCZ METER 502B	
4	Q	S-F	≥36 mΩ	100KHz/0.25V	LCZ METER 502B	
PREPARED BY/DATE				CHECKED BY/DATE		
2025.06.18				2025.06.18		

SPECIFICATION

			CUST:	Xinying Intelligent Co., Ltd
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D E S C	Φ 20.5mm*39mm-6.5uH-0.08*24P*2P* 10Ts-45mm	Rev: A. 0	CUSTP/N:	
材料清单 MaterialList:				
NO	Materialname	Description		
1	wire rod	Hot air line 0.08*24P*2P		
2	Magnetic sheets	Hard magnetic sheet with groove (43.5±0.5mm, inner hole 5.3mm, thickness 0.5±0.1mm)		
3	Tin bars	Lead-free tin bar (high temperature)		
4	High temperature adhesive tape	5mm high temperature adhesive tape		
5	glue	Eco-friendly white latex		

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