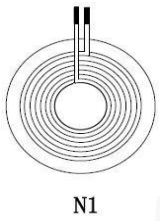
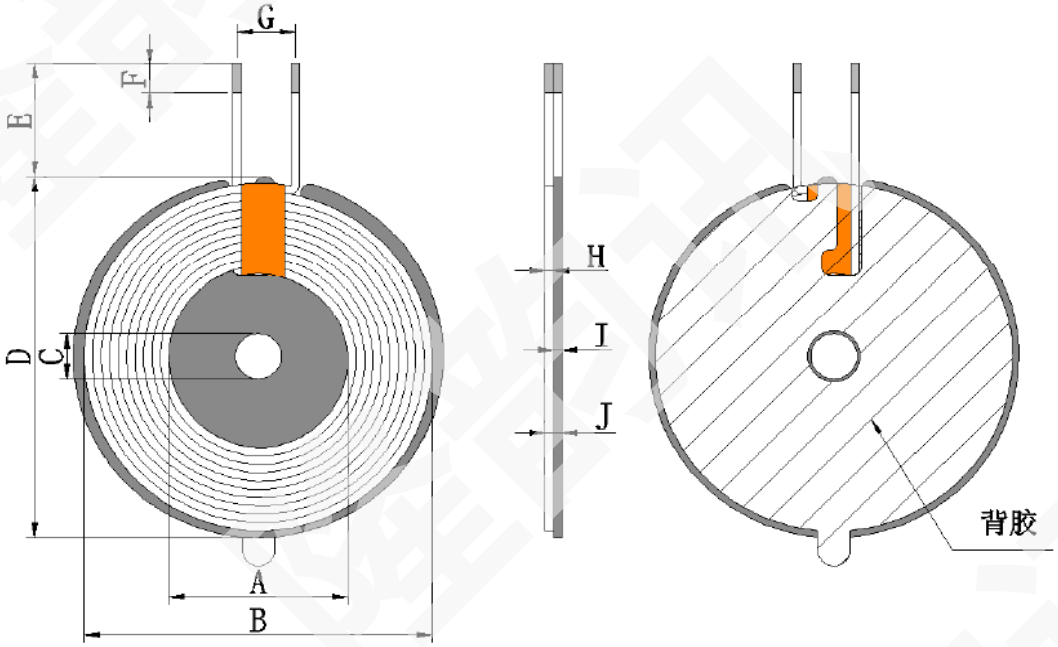
三. 电路图/CIRCUITDIAGRAM



unit: MM

四. 外形图/OUTSIDE DIAGRA

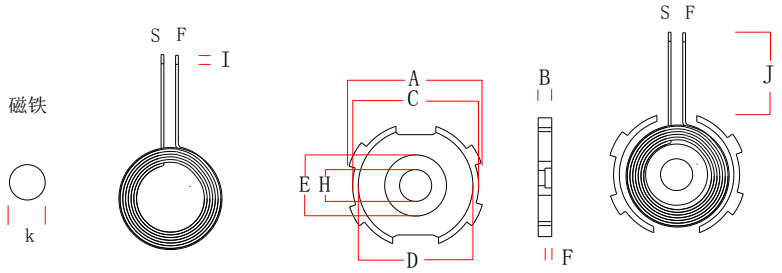
Model: 50*0.8*5.1 * 0.08*105P引



A	B	C	D	E	F	G	H	I	J
20.5±0.5	43±1	5.1±0.2	50±0.5	25±2	3.0±1	10±1	1.25MAX	1.0±0.15	2.7.0MAX

We statement that All measurements were performed radiated and therefore additional antenna gain documentation is not required.

一、Plane structure diagram： unit:MM



A	25±0.5
B	2.5±0.2
C	23.7±0.2
D	21±0.5
E	13.5±0.2
F	2.3±0.2
H	7.7±0.1
I	2.0±0.1
J	8±1
K	7.75X2.0±0.05

Manufacturer： Dongguan Jierith Technology Co., LTD

Address： No. 152, Guan Chang Road, Taigongling Village, Dalingshan Town, Dongguan City

We statement that All measurements were performed radiated and therefore additional antenna gain documentation is not required.

深圳市三盛创电子科技有限公司

承　　認　　書

客　　戶： CUSTOMER:	深圳市小九科技电子有限公司
客 戶 料 號： CUST P/N:	
三盛创 料 號： FINE P/N:	**G4511-6.3UH 单线圈 0.08*105P*12TS**
産 品 型 號： DESC:	**Φ 43.5MMX5.3MMX0.8MM 开槽**
日　　期： DATE:	**2022.11.28**
版　　本： Version:	**A.0**

擬制 PREPARED BY	審核 CHECKED BY	批准 APPROVED BY	客戶承認 CUSTOMER APPROVE
林素玲	安帅印	安帅印	

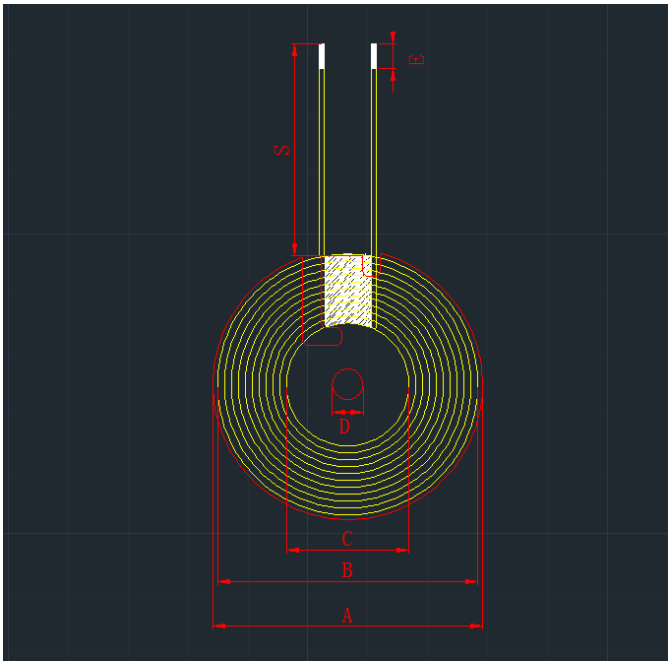
Shenzhen Sansheng Chuang electronic Technology Co., LTD

9 Yuquan East Road, Yutang Street, Guangming New District, Shenzhen

SPECIFICATION

產 品 型 號：DESC	Φ 20.5x42-6.3uH-0.08x105P-	版本 Rev：A.0	客戶 CUST:	XXX
			客户料号 CUST P/N:	

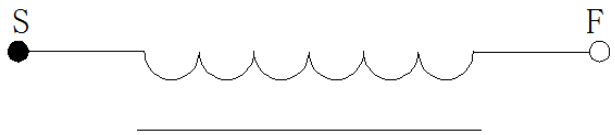
一、尺寸 DIMENSION:(mm)



A	43.5±0.5
B	42±1
C	20.5±0.5
D	5.3±0.5
E	3±2
S	175±2

注：
1.交叉出线;
2.出线位置缠 8mm(ref)宽度高温胶纸 1-2Ts;
3.线圈贴圆形硬磁片带槽，磁片尺寸 43.5±0.5mm,内孔 5.3mm,厚度为 0.8±0.1mm。

二、原理图 SCHEMATIC DIAGRAM:



三、绕线参数 Winding Specification:

序号 NO.	端子 TERMINAL		线径 WIRE	圈数 Turns	绕线方向 Winding Direction
1	S	F	丝包线 0.08*105P	12Ts	CCW

四、电气特性 ELECTRICAL CHARACTERISTICS:

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

序号 NO.	项目 ITEM	端子 TERMINAL	标准 SPECIFICATION	测试条件 TEST FREQUENCY	测试仪器 TEST EQUIPMENTS
1	IND.	S-F	3.8uH ±10%单独线圈	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	6.3uH ±10%加磁片	100KHz/1.0V	LCZ METER 1062B
3	DCR	S-F	≤43mΩ	100KHz/1.0V	LCZ METER 502B
4	Q	S-F	≥75	100KHz/1.0V	LCZ METER 502B

擬制/日期 PREPARED BY/DATE	審核/日期 CHECKED BY/DATE
林素玲 2021.11.28	安帅印 2022.11.28

We statement that All measurements were performed radiated and therefore additional antenna gain documentation is not required.