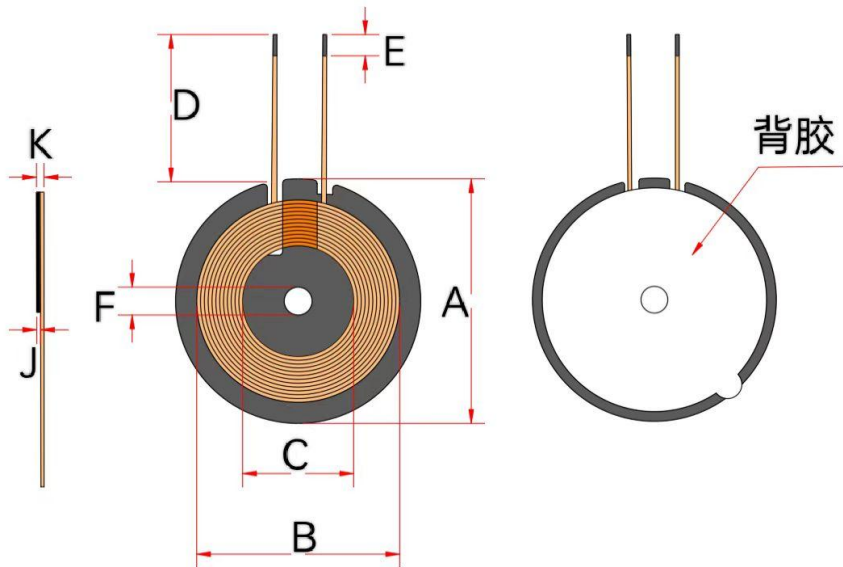


SPECIFICATION

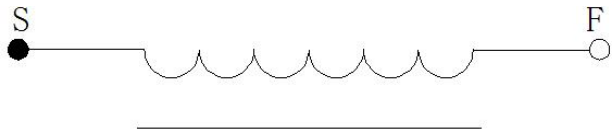
產 品 型 號: DESC	G42.5*0.6-20.5-0.08*48P-10T S-6.5UH-L30MM+BJ	版本 Rev: A.0	客 戶 CUST:	梵智达
			客 户 料 号 CUST P/N:	

一、尺寸 DIMENSION:(mm)



A	42.5 ± 0.5mm
B	38.5 ± 0.5mm
C	20.5 ± 0.5mm
D	30 ± 2mm
E	3 ± 2mm
F	5.3 ± 0.2mm
K	0.6 ± 0.05mm
J	1.6 ± 0.15mm
I	

二、原理图 SCHEMATIC DIAGRAM:



- 注:
- Cross-line exit;
1.交叉出线;
 - The coil is attached with 42.5mm double-slot magnetic sheet. The size of the magnetic sheet is 42.5 ± 0.5mm, and the thickness is 0.6 ± 0.05mm.
线圈贴 42.5mm 双槽磁片, 磁片尺寸 42.5 ± 0.5mm,, 厚度为 0.6 ± 0.05mm.
 - The back of the magnetic sheet is attached with back adhesive.
磁片背面贴背胶

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	热风线 0.08*48P	10Ts	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	3.7uH ±10%单独线圈	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	6.5uH ±10%加磁片	100KHz/1.0V	LCZ METER 1062B
3	DCR	S-F	≤100m Ω	100KHz/1.0V	LCZ METER 1062B

拟制/日期 PREPARED BY/DATE	审核/日期 CHECKED BY/DATE
胡灵均 2026.01.13	