

深圳市东文电子科技有限公司

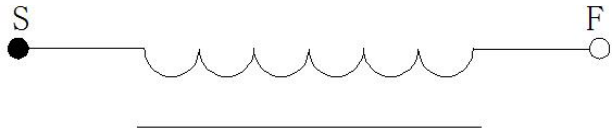
Shenzhen Dongwen Electronic Technology Co., LTD

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SPECIFICATION

[illegible]

二、原理图 SCHEMATIC DIAGRAM:



注:

- 1.交叉出线;
- 2.出线位置缠 5mm(ref)宽度高温胶纸 1-2Ts;
- 3.线圈贴圆形硬磁片带槽,磁片尺寸 $42.5\pm0.5\text{mm}$,内孔 5.3mm ,厚度为 $0.8\pm0.1\text{mm}$ 。
- 4.中孔加装直径 $19.5*1.0$ 圆形磁片。

Note:

1. Cross out the line;
2. Wrap 5mm (ref) width high-temperature tape around the exit position 1-2;
3. The coil is attached to a round hard magnetic plate with a slot, the size of the magnetic plate is $42.5\pm0.5\text{mm}$, inner hole is 5.3mm , and the thickness is $0.8\pm0.1\text{mm}$.
4. Add a round magnetic plate with a diameter of $9.5*1.0$ to the center hole.

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 enamelled wire 0.08*100P	11Ts	CCW

四、电气特性 ELECTRICAL CHARACTERISTICS:

温度 TEMPERATURE: $25\pm10^{\circ}\text{C}$, 湿度 RELATIVE HUMIDITY: $65\pm20\%$

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	$7.9\mu\text{H}\pm10\%$	100KHz/1.0V	LCZ METER 1062B
2	DCR	S-F	$\leq 50\text{m}\Omega$	100KHz/1.0V	LCZ METER 502B
3	Q	S-F	≥ 90	100KHz/1.0V	LCZ METER 502B