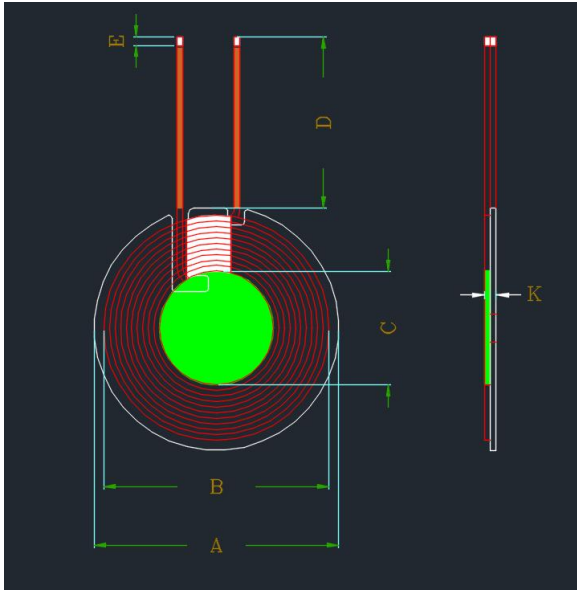


Coil SPECIFICATION

产 品 型 号: DESC	Φ2.05x39.5-8.1uH-0.08x80P-22mm	生产商 Manufacturer	Dongguan Xilian Gancheng Technology Co., Ltd.
		地址 Address	Room 801, 2 nd building, Junfa 3 rd road, Dongkeng Town, Dongguan, Guangdong province, China.

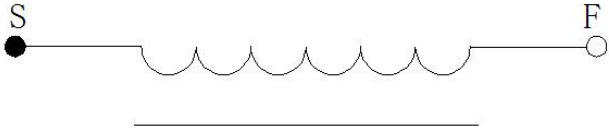
一、尺寸 DIMENSION:(mm)



A	43.5-0.5
B	39±1
C	20.5±1
D	22±2
E	3±1
K	2.0±0.3

- Notes:
- 1.Cross line;
 2. The wire is wisted with 5mm (ref) width tape 1-2Ts (white image);
 - 3.Coil stick with hard ferrite, ferrite size: Φ43±0.5mm, thickness: 0.8±0.1mm。
 - 4.Adding Φ20mm ferrite in the center

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	漆包线 0.08*105P	11Ts	CCW

四、电气特性 ELECTRICAL CHARACTERISTICS:

温度 TEMPERATURE:25±10°C, 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	4.0uH ±20%单独线圈	100KHz/0.25V	LCZ METER 1062B
2	IND.	S-F	8.1uH ±10%加磁片	100KHz/0.25V	LCZ METER 1062B
3	DCR	S-F	≤46m Ω	100KHz/0.25V	LCZ METER 502B
4	Q	S-F	≥87	100KHz/0.25V	LCZ METER 502B

拟制/日期 PREPARED BY/DATE	审核/日期 CHECKED BY/DATE
黄燕 2025/7/11	黄锦华 2025/7/11