

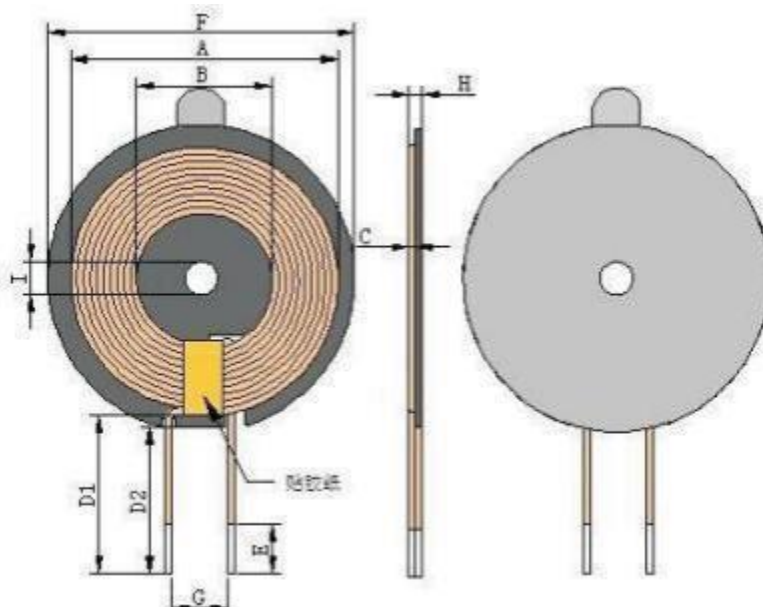
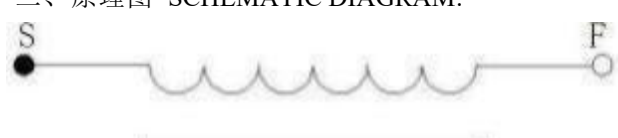
SPECIFICATION FOR APPROVAL

FY-GZ001

Version Change History

[illegible]

SPECIFICATION

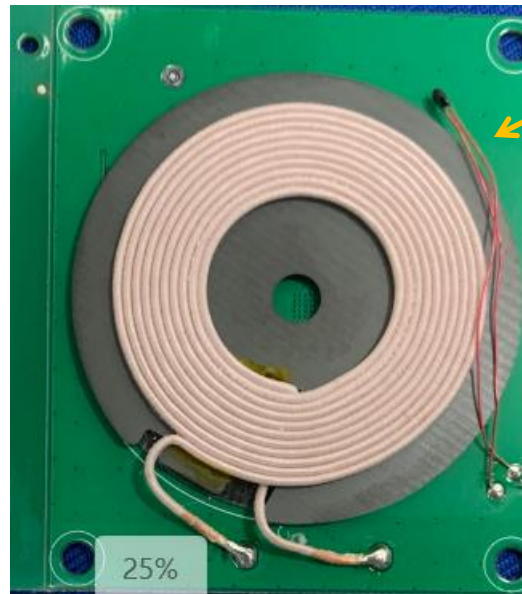
产 品 型 号: DESC		Φ20.5x41-10Ts-0.08*105-15mm-CLB		版本 Rev: A 0		客 户 CUST:		
						淘软料号 Fine P/N:		
						客 户 料 号 CUST P/N:		
一、尺寸 DIMENSION:(mm)   二、原理图 SCHEMATIC DIAGRAM: 三、绕线参数 Winding Specification:							A	41.0±1
							B	20.5±0.5
							C	1.0+/-0.1
							D1	17±2
							D2	15±2
							E	3-5mm
							F	50±0.5
							G	11.0 ref
							H	4.8±0.2 Max
							I	5.3 ref
							注:	
							1. Coil attached magnetic disc, magnetic disc size 50±0.5mm, inner hole 5.3mm, thickness 1.0+/- 0.1mm, double slot 2. Wrap high temperature adhesive paper with a width of 8mm ±0.5 at the coil outlet position.	
3. The back of the magnetic disc is affixed with hand-torn circular diameter 48mm(ref), the inner hole is 7.0mm (ref) and the thickness is 2.5mm EVA foam.								

序号 NO		端子 TERMINAL		线径 WIRE		圈数 Turns		绕线方向 Winding Direction	
1		S F		Silk-covered wire0.08*105P		10Ts		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	3.8uH ±20% Individual coil	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	6.5 uH ±10% Magnetized sheet	100KHz/1.0V	LCZ METER 1062B
3	Q 值	S-F	≤60(ref) Magnetized sheet	100KHz/1.0V	LCZ METER 1062B
4	DCR	S-F	≤70m Ω		LCZ METER 502B

拟制/日期 PREPARED BY/DATE			审核/日期 CHECKED BY/DATE		
Boqun Feng 2023/08/04			Yanping Su 2023/08/04		

EUT Photo



Coil Antenna