## Cheng Recognize Book

### SPECIFICATION FOR APPROVAL

	guest Household: CUSTOMER:	
	guest Household material No.: CUST P/N :	
G 50 double slot - 6.5UH single coil 0.08 * 105 P * 1	Haohui material No.: FINE P/N :	
Φ 50 MMX5.0MMX 0.8 MM PC 40 material	Production Taste type No.: DESC:	
20 2 3 / 4 / 15	day Expect: DATE :	
A.0 .05	version Book: Version:	

Prototype	Review	approve	Customer acknowledgement CUSTOMER APPROVE
PREPARED BY	CHECKED BY	APPROVED BY	
Huang Yanming	Zhou Wentao	Zhou Wentao	

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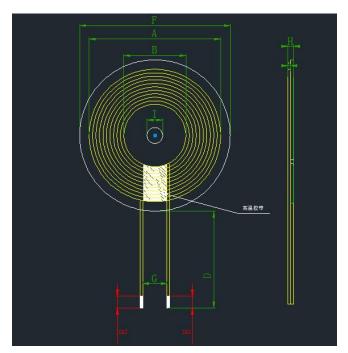
# **Version Change History**

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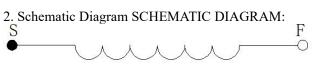
版本 Rev.	變 更 前 Before Change	變 更 後 After Change	更改日期 Change Date	批 准 Approved By
A.0	新发行		2023/4/15	周文韬
		1		+

## **SPECIFICATION**

No.: Rev: A.0 CUST P/ N:	Production Taste type	Ф20.5x4 0 -6.5uH-0. 08 x 1 05 - 1 0	Version	Customer:	xxx
		mm-	Rev: A.0	CUST P/ N:	



A	$40.0\pm1.5$			
В	$20.5 \pm 0.5$			
С	1.25 Max			
D	10 ±2			
Е	4±2			
F	49 ±1			
G	10.0 ref			
Н	2.2 Max			
I	5.3 ref			
Note:				



#### Note:

- 1.Cross-out line;
- 2.Wrap 8mm(ref) width high temperature adhesive tape 1-
- 2Ts at the outlet position;
- 3. The coil is attached to a round hard magnetic sheet with a groove, the magnetic sheet has a size of  $49 \pm 1$ mm, an inner hole of 5.3mm, and a thickness of 0.95  $\pm 0.2$ mm.

三、Winding Specification:

Serial	Termi	inals	Wire diameter	Number of	Winding direction
number	TERM	INAL	WIRE	laps	Winding Direction
NO.				Turns	
1	S	F	Silk covered wire 0.08 * 105 P	1 0 Ts	CCW

#### ELECTRICAL CHARACTERISTICS:

TEMPERATURE: 25+10°C RELATIVE HUMIDITY: 65 + 20%

TEMPERATURE: $2.5\pm10^{\circ}$ C, RELATIVE HUMIDITY: $0.5\pm20\%$					
Seria	proje	Terminals	standard	Test conditions	Test Equipment
1	ct	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
num	ITEM				
ber					
NO.					
1	IND.	SF	3.8 u H ±20% single coil	100KHz/1.0V	LCZ METER 1062B
2	IND.	SF	$6.5$ uH $\pm$ 10 % with magnetic	100KHz/1.0V	LCZ METER 1062B
			sheet		
3	DCR	SF	$\leq 50 \mathrm{m}\Omega$		LCZ METER 502B

**Fine** 

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PREPARED BY / DATE	CHECKED BY /DATE
Chen Xiaoying 20 2 3 / 4 / 15	Zhou Wentao20 2 3 / 4 / 16