## **Cheng Recognize Book**

## SPECIFICATION FOR APPROVAL

hold: CUSTOMER:	Dongguan Haohui Electronics Co., Ltd.
guest Household ma- terial No.: CUST P/N :	
Haohui material No.: FINE P/N :	G 50 double slot - 6.5UH single coil 0.08 * 105 P * 10 TS
Production Taste type No.: DESC :	Φ 50 MMX5.0MMX 0.8 MM PC 40 material
day Expect: DATE :	20 2 3 / 4 / 15
version Book: Version:	A.0 .05

Prototype PREPARED BY	Review CHECKED BY	approve APPROVED BY	Customer acknowledgement CUSTOMER APPROVE
Huang Yan- ming	Zhou Wentao	Zhou Wentao	

# Dongguan Haohui Electronic Technology Co., Ltd.

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# **Version Change History**

**Version Change History** 

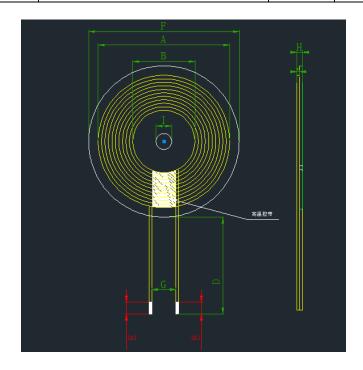
版本 Rev.	變 更 前 Before Change	變 更 後 After Change	更改日期 Change Date	批 准 Approved By
A.0	新发行		2023/4/15	周文韬

## **SPECIFICATION**

Production	
Taste type	Ф20.5x4 0 -6.5uH-0. 08 x 1 05 - 1 0
No.:	mm-
DESC	

Version Rev: A.0

Customer:	XXX
CUST P/N:	



A	4 0 .0±1.5		
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		
Ι	5.3 ref		
Noto:			

## 2. Schematic Diagram SCHEMATIC DIAGRAM:



### 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  $\pm$  0.2mm.

三、Winding Specification:

-	= 1 Williams Specification					
Ī	Serial	Terminals		Wire diameter	Number of	Winding direction
.	number	TERM	INAL	WIRE	laps	Winding Direction
	NO.				Turns	_
ı	1	S	F	Silk covered wire 0.08 * 105 P	1 0 Ts	CCW

#### **ELECTRICAL CHARACTERISTICS:**

TEMPERATURE:25±10°C, RELATIVE HUMIDITY:65 ± 20%

TEIVII EIG	TEM ER TORE.25 = 10 C, REE TITVE HOMBIT 1.05 = 2070				
Serial	project	Terminals	standard	Test conditions	Test Equipment
number	ITEM	TERMINAL	SPECIFICATION	TEST FREQUEN-	TEST EQUIP-
NO.				CY	MENTS
1	IND.	SF	3.8 u H ±20% single coil	100KHz/1.0V	LCZ METER 1062B
2	IND.	SF	$6.5\text{uH} \pm 10\%$ with magnetic	100KHz/1.0V	LCZ METER 1062B
			sheet		
3	DCR	SF	$\leq$ 50m $\Omega$		LCZ METER 502B

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