



H & H International (HK) Industrial Co., LTD

201, 2/F, Bldg 1, No.7 Gaoqing Rd, Qinghutou, Tangxia,  
Dongguan City, Guangdong Province, China

## Product specification

### PRODUCT SPECIFICATION FOR APPROVAL

Customer name:

**CUSTOMER**

Product name:

Watch coil

**PRODUCT NAME**

Material code:

**PART No.**

Size of product:

**PRODUCT SPEC**

Inductance specification:  $4.1\mu H \pm 10\%$  (only coil)  
Magnetic sheet specification:  $25 \times 7.6 \times 2.6H$   
Wire specification:  $0.08 \times 24P$

Sun me: designated ti-

**DATE**

Version type:

**VERSION**

May 6 , 2025

REV 1.0

Revision	Modified Content	Principle	Date	Note
REV 1.0			2025-05-06	

Devel op / PREPARED BY	Audi t / CHECKED BY	Approved / APPROVED BY
Wang Xingwang	Zhang Dan	

Customer acknowledges sign- ature and seal Authorized signature & company chop		
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Attached is the product specification sheet. If you have any questions, please give us feedback in time. Thank you



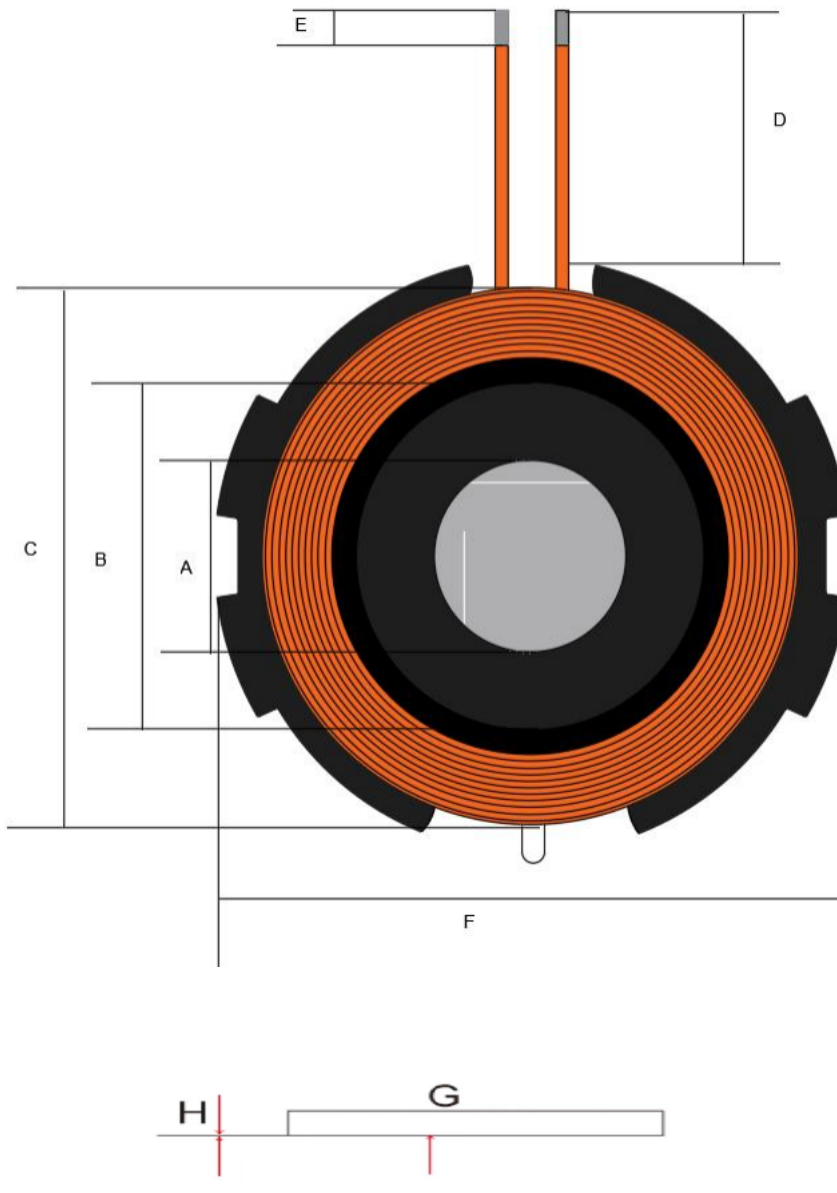
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## size of product SPECIFICATION

### 1. Product size

Dimensions: mm



A	7.6 ± 0.5
B	14.5 ± 1
C	21 MXA
D	10 ± 1.5
E	2.5 ± 1.5
F	25 ± 1
G	Total thickness 2.8 MAX
H	Paper thickness 0.15 MAX
I	
J	
K	
L	



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## 2. Winding parameters

Wdy.NO. 绕组	Start 开始	Finish 结束	Turns 圈数	Wire Dia 线径	Wdg.Type Space/close 绕线方法疏/密绕	Wdg.Direction 绕线方向	Turns/Layer 层数/每层圈数
	<b>S</b>	<b>F</b>	<b>10TS</b>	<b>0.08*24P</b>	<b>Closing Windng</b>	<b>CCW</b>	<b>1 Layer /10TS</b>

## 3. Electrical characteristics:

Temperature TEMPERATURE:  $25 \pm 10^{\circ} \text{C}$ , humidity RELATIVE HUMIDITY:  $65 \pm 20\%$

PARAMETERS	UNIN	LIMIT
Inductance $Is@100\text{KHz}/1\text{v}$	UH	$4.1\text{UH} \pm 10\%$
Q @100KHz/1v		15MIN
DCR @100KHz/1v	m $\Omega$	200MAX



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#### 4. Material List

NO.	Material name 材料名称	Description 品名描述	Manufacturer 制造商	Material 材质
1	Annealed Wire	0.08mm*24P		99.95% copper
2	Lead-free Solder	High-Temperature Grade		
3	Adhesive	Silicone Glue		
4	Soft magnetic sheet	25*7.6*2.6H		
5	double-sided tape	19*0.13H		
6	Magnet	7.5*2.1 (Galvanized)		
7				