

SPECIFICATION FOR APPROVAL

CUSTOMER:

CUST P/N:

FINE P/N:

watch coil-8.1uH $\pm$ 10% 0.08*24P*12TS

DESC:

DATE:

2022/09/06

Version:

A.0

PREPARED BY	CHECKED BY	APPROVED BY	CUSTOMER APPROVE
HuangYanming	Ning Yuan'an	Huang Jinhua	

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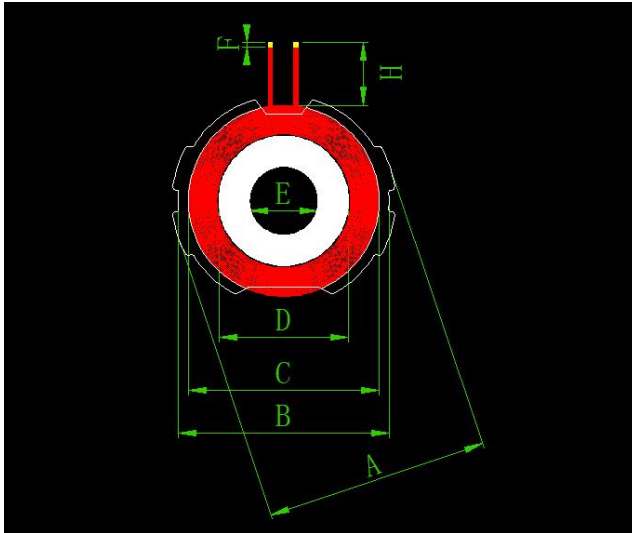
Version Change History

[illegible]

SPECIFICATION

DESC	watch coi 15*21.5-8.1UH	Rev: A.0	CUST:	XXX
			CUST P/N:	

1.DIMENSION:(mm)



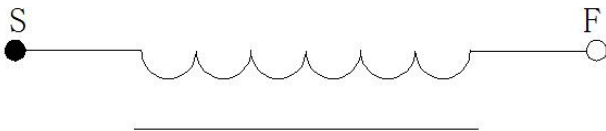
A	25 ± 1
B	23.6 ± 0.5
C	21.5 ± 0.5
D	14.5 ± 0.3
E	7.7 ± 0.05
F	3 ± 2
H	15 ± 2

annotation:

1. The coil is pasted with round hard magnetic pieces with notches at both ends. The size of the magnetic piece is $25 \pm 1\text{mm}$, the inner hole is 7.7mm , the thickness is $2.8 \pm 0.2\text{mm}$, and the back glue is pasted; $2.75 * 2.0 \pm 0.2\text{mm}$ magnet, 3200gs

Ant gain: 0 dbi

2.SCHEMATIC DIAGRAM:



3.Winding Specification:

NO.	TERMINAL		WIRE	Turns	Winding Direction
1	S	F	0.08*24P	12Ts	CCW

4.ELECTRICAL CHARACTERISTICS:

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

NO.	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
1	IND.	S-F	4.0uH ±10% Individual coil	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	8.1uH ±5%Coil plus magnetic sheet	100KHz/1.0V	LCZ METER 1062B
3	DCR	S-F	≤110m Ω	100KHz/1.0V	LCZ METER 502B
4	Q	S-F	≥40	100KHz/1.0V	LCZ METER 502B

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HuangYanming2021/09/06	Huang Jinhua2021/09/06