

SPECIFICATION FOR APPROVAL

Haixin

CUSTOMER: _____

CUST P/N: _____

BESOFTP/N: _____

DESC: Hard magnetic watch coil with slot14.9-
0.08*24-11T-6.8UH-L13MM+magnet+BJ

DATE: 2024/07/09

Version: A.0

PREPARED BY	CHECKED BY	APPROVED BY	CUSTOMER APPROVE
He Licheng	mary	But it can be cleared	

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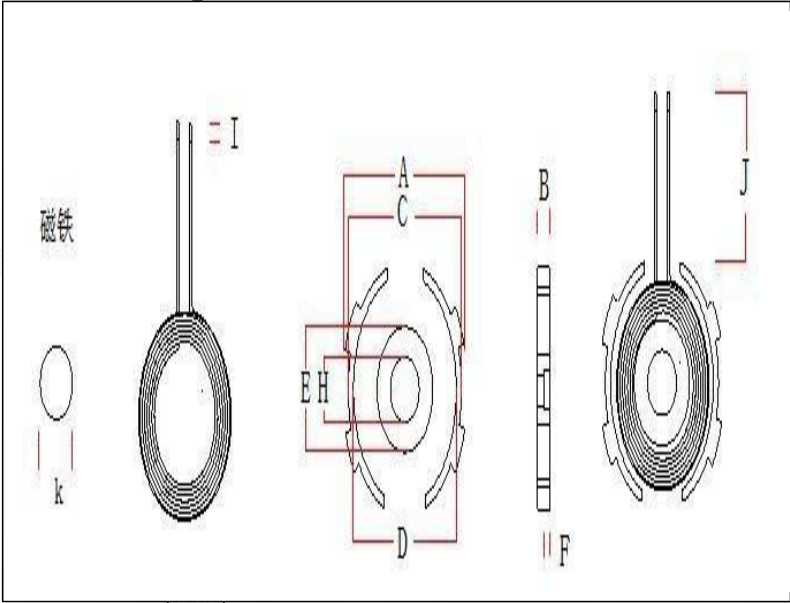
Version Change History

[illegible]

SPECIFICATION

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一、 DIMENSION:(mm)



A	25±0.5
B	2.7±0.5
C	23.7±0.25
D	20.5±1
E	14.5±0.3
H	8±0.3
I	2±1
J	13±2
K	7.5*2.0

注：
1.线圈贴磁片，磁片尺寸25mm,厚度为2.7mm带缺口
2.磁片背面贴带手撕位圆形直径17mm(ref) 普通双面胶。

二、 SCHEMATIC DIAGRAM:



SPECIFICATION

NO.	TERMINAL		WIRE	Turns	Winding Direction
1	S	F	热风线 0.08*24P	11TS	CCW

三、 Winding Specification:
四、 ELECTRICAL CHARACTERISTICS:
TEMPERATURE:25 ±10°C, RELATIVE HUMIDITY:65 ±20%

NO.	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
1	IND.	S-F	3.7uH ±20%Individual coil	100KHz/1V	LCZ METER 1062B
2	IND.	S-F	6.8uH ±10%Add magnetic plates	100KHz/1V	LCZ METER 1062B
3	Q value	S-Q	≤4	100KHz/1V	LCZ METER 1062B
4	DCR	S-R	≤105mΩ		

number	Material name	Description	Manufacturer
1	Hot air line 0.08 * 24 strands	Hot air line 0.08 * 24 strands	
2	Solder Bar	Solder Bar	
3	magnetic sheet	Φ 24.5 * 12.7mm manganese zinc slotted hard magnetic sheet	
4	glue	460 glue	
5	magnet	7.5*2mm	
6	Non porous double-sided tape	Circular diameter 17mm (ref) adhesive backing	

DESC	Slot hard magnetic watch coil CLB	Rev: A.0	CUST:	Haixin
			Fine P/N:	
			CUST P/N:	
PREPARED BY/DATE		CHECKED BY/DATE		
He Licheng 2024/07/09				