

SPECIFICATION FOR APPROVAL

Haixin

CUSTOMER: _____

CUST P/N: _____

BESOFTP/N: _____

DESC: 14.9 - 0.08 * 24 - 12T - 6.5UH - L13MM +
magnet + BJ slotted hard magnetic watch coil

2024/07/09

DATE: _____

A.0

Version: _____

PREPARED BY	CHECKED BY	APPROVED BY	CUSTOMER APPROVE
He licheng	Ma li	Dan keqing	

Dongguan Yinzhe Electronics Co., Ltd.
Factory Address: Building 2, No. 901, Xinghan (Chuangfu City Center), Chaishan Town, Dongguan City
TEL: 18617251159

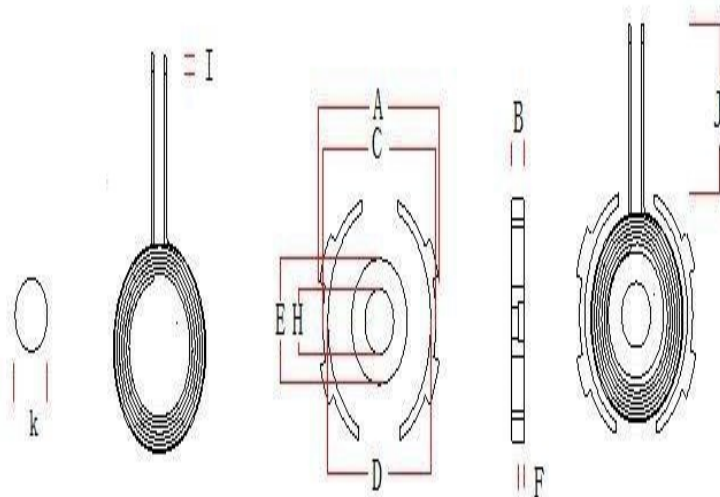
Version Change History

[illegible]

SPECIFICATION

DESC	Slotted hard magnetic watch coil 14.9 - 0.08 * 24 - 12T - 6.5UH - L13MM + magnet + BJ	Rev: A.0	CUST:	Hai xin
			Fine P/N:	
			CUST P/N:	

一、DIMENSION:(mm)

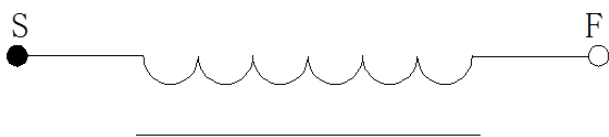


A	24.5±0.5
B	2.8±0.05
C	23.7±0.25
D	21±0.5
E	14.5±0.3
H	8±0.3
I	2±1
J	13±2
K	7.5*2.0

Note:

1. Coil with magnetic sheet attached, magnetic sheet size: 25mm, thickness: 2.8mm with a notch.
2. On the back of the magnetic sheet, there is a tear-off position circle with a diameter of 17mm (ref) and regular double-sided adhesive.

二、SCHEMATICDIAGR



三、Winding Specification:

NO.	TERMINAL		WIRE	Turns	Winding Direction
1	S	F	Hot air line: 0.08 * 24P	12TS	CCW

四、ELECTRICAL CHARACTERISTICS:

TEMPERATURE:25 ±10 ℃, RELATIVE HUMIDITY:65 ±20%

NO.	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
1	IND.	S-F	4.7uH ±20% Single Coil	100KHz/1V	LCZ METER 1062B
2	IND.	S-F	6.5uH ±10% with magnetic sheet	100KHz/1V	LCZ METER 1062B
3	Q value	S-F	≤3.3	100KHz/1V	LCZ METER 1062B
4	DCR	S-R	≤120mΩ		

SPECIFICATION

number	Material name	Description	Manufacturer
1	Hot air line: 0.08 * 24 strands	Hot air line: 0.08 * 24 strands	
2	Lead-free tin rod	Lead-free tin rod	
3	magnetic sheet	Φ24.5*12.7mm manganese-zinc slotted hard magnetic sheet	
4	glue	460 Glue	
5	magnet	7.5*2mm	
6	One-sided double-sided adhesive without holes	Circular diameter 17mm (ref) adhesive backing	