

承 認 書

SPECIFICATION FOR APPROVAL

客 戶:	Haixin
CUSTOMER:	
客 戶 料 號:	
CUST P/N:	
音 澤 料 號:	
BESOFTP/N:	
產 品 型 號:	Slotted hard magnetic watch coil 14.9-
DESC:	0.08*24-12T-6.5UH-L15MM +magnet+BJ
日 期:	2024/09/13
DATE:	
版 本:	A.0
Version:	

擬制 PREPARED BY	審核 CHECKED BY	批准 APPROVED BY	客戶承認 CUSTOMER APPROVE
He Li cheng	Ma Li	Dan ke qing	

东莞市音泽电子有限公司

Dongguan Yinze Electronics Co., LTD

工廠地址： 东莞市茶山镇兴韩（创富中心城）2栋901号

Factory address: No.901, Building 2, Xinghan (Chuangfu Central City), Chashan Town, Dongguan City

Dan ke qing TEL: 18617251159

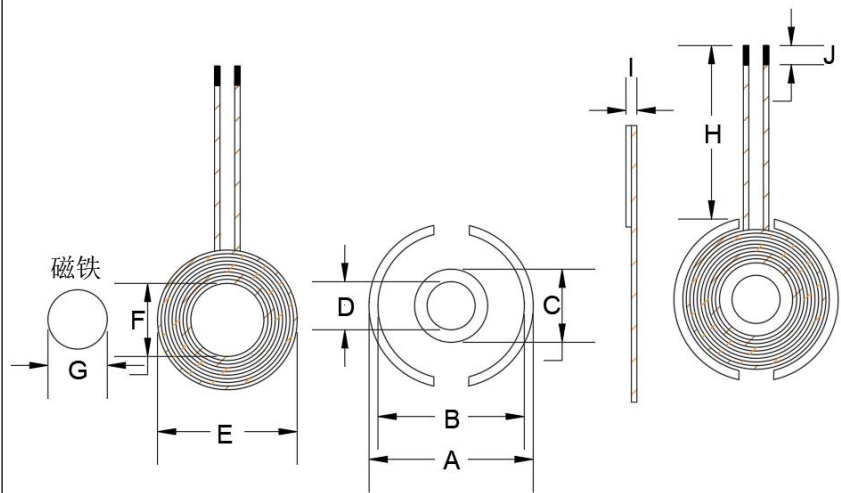
Version Change History

[illegible]

SPECIFICATION

Product model:	Slotted hard magnetic watch coil 14.9-0.08*24-12T-6.5UH-L15MM +magnet+BJ	版本 Rev: A.0	客户 CUST:	Haixin
			音泽料号 Fine P/N:	
			客户料号 CUST P/N:	

一、尺寸 DIMENSION:(mm)

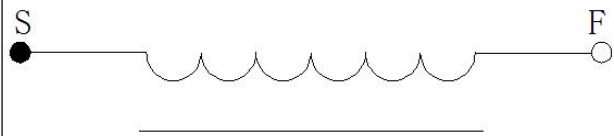


A	24±0.5
B	21±0.5
C	14±0.5
D	8±0.5
E	20.8±0.1
F	14.9±0.5
G	7.5±0.5
H	15±2
J	3±2
I	3.0±0.1

Note:

1. The coil is attached with a 24mm magnetic sheet, the magnetic sheet size is 24±0.5mm, and the thickness is 2.8mm
2. The back of the magnetic sheet is attached with a hand-tearable circular diameter 17mm (ref) ordinary double-sided tape.

二、原理图SCHEMATICDIAGR



SPECIFICATION



SPECIFICATION

序号 NO.	端子 TERMINAL		线径 WIRE	圈数 Turns	绕线方向 Winding Direction
1	S	F	热风线 0.08*24P	12TS	CCW

三、绕线参数 Winding Specification:

四、电气特性 ELECTRICAL CHARACTERISTICS:

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

序号 NO.	项目 ITEM	端子 TERMINAL	标准 SPECIFICATION	测试条件 TEST FREQUENCY	测试仪器 TEST EQUIPMENTS
1	IND.	S-F	3.9uH ±20%Separate coil	100KHz/1V	LCZ METER 1062B
2	IND.	S-F	6.5uH ±10%Add magnetic sheet	100KHz/1V	LCZ METER 1062B
3	Q	S-F	≤3.8	100KHz/1V	LCZ METER 1062B
4	DCR	S-F	≤110mΩ		LCZ METER 502B

5.MATERIAL LIST:

NO	ITEM	DESCRIPTION	RATING	SUPPLIERS	UL NO.	REMARK
	WIRE	Hot wind line	155℃	Guangdong Xinju wire Co., LTD		
	SOLDER	99.3/0.7		Dongguan Feiquan electronic material Co., LTD		
	CORE	24*2.8*14 trough of belt		Huizhou Huibo Cheng Electronics Co., LTD		
	EPOXY	1603HFR-HS		Dongguan Wan He new material Co., LTD		
	TAPE	PI 260℃		Dongguan die cut charm sound Co., LTD		

- 1.Tested at 1.0Kz0.25vrms,0 AaC
Average current for 40 tempera
Average current for 40 temperature rise from25℃
- 2.Saturaion current(Isat):Inductance drop:10% typ at Isat.
- 3.Heat rating current(Irms):3L@IrmS=AT≤40℃.
- 4.Electrical specifications at25℃
- 5.Storage Temp:-40℃....+85℃
- 6.Operating Temp:-40℃....+85℃

SPECIFICATION

序号 number	材 料 名 称 Material name	品 名 描 述 Description			制 造 商 Manufacturer	
1	Hot air line 0.08*24 strands	Hot air line 0.08*24 strands				
2	Lead-free solder bar	Lead-free solder bar				
3	Magnetic disk	Φ24mm manganese zinc slotted hard magnetic sheet				
4	glue	460 glue				
5	magnet	7.5*2mm				
6	Non-porous double-sided tape	Round diameter 17 mm (ref) adhesive				
Product model:		Slotted Hard Magnetic Watch Coil -CLB		版本 Rev: A.0	客户 CUST:	Haixin
					音泽料号 Fine P/N:	
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拟制/日期 PREPARED BY/DATE				审核/日期 CHECKED BY/DATE		
He Licheng 2024/09/13						