

Shenzhen Zhonghexin Electronic Technology Co., Ltd

产品规格承认书

SPECIFICATON APPROVAL

客户名称:

CUSTOMER_____

承 认:

APPROVED_____Lead 140MM-5.4UH Apple Watch Launch Module -06

核准:

制表:

日期:

APPROVED_____DRAWN_____Wang Lina_____DATE_____2025.6.23

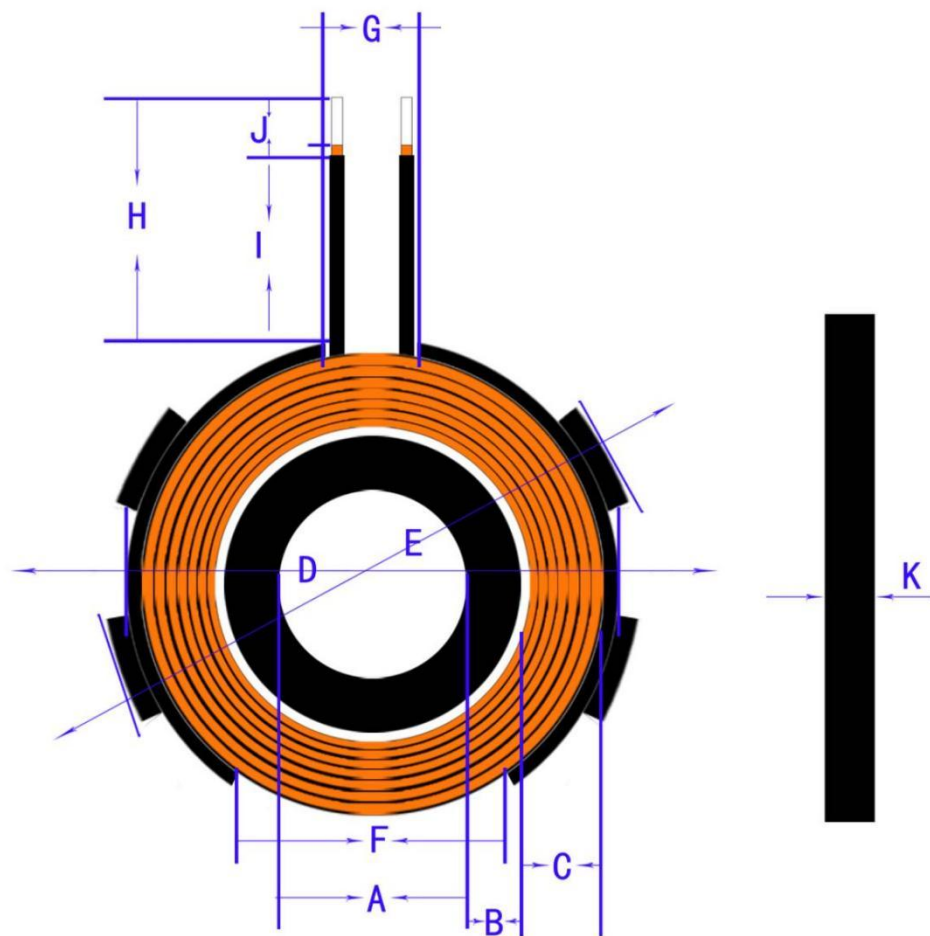
Address: 5th Floor, Building D, New Yongfeng Tianxin Industrial Park, Fengzheng Road, Kengwei Avenue, Shangwu Community, Shiyan Street, Bao'an District, Shenzhen City

Specifications

Reference Designs

产品型号: Model Number		客户料号: Customer P / N	
		供应商料号: Supplier P / N	

一，外观与尺寸（Appearance Size）：（单位/mm）



Sealed hard magnetic film-03

Attention: 1. Apply the glue evenly into the groove and do not overflow. The magnetic sheet and coil should be flat and tightly attached

2-center magnet (apple) with N pole facing down and S pole facing up

3. The temperature of the tin furnace should not be too high. If the temperature is too high, the wire ends are prone to carbonization, and the tin ends (1.5-2mm).

A	8±0.05
B	2.8±0.02
C	3.6±0.02
D	23.5±0.02
E	24.5±0.3
F	9±1
G	5±0.2
H	140±2
J	3±1
K	2.6±0.2
	Magnet: 7.5 * 2.1-2800 Gauss - center position
M	
N	
O	
P	
Q	
R	
S	
T	
U	
V	
W	
X	
Y	
Z	

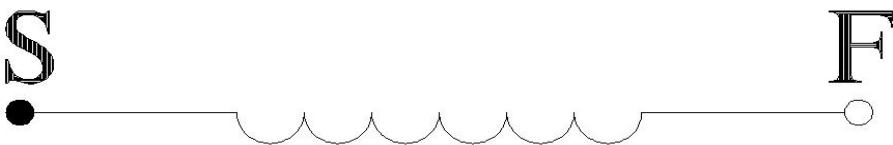
Specifications

Reference Designs

Version1.0.0

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二，原理图（Schematic Diagram）：



三，绕线参数（Winding Parameters）：

绕组 Winding	开始 Start	结束 Finish	圈数 Turns	线径 Line Diameter	绕线方式 Winding Way	绕线方向 Winding Direction	层数&圈数 Layer&Circle
	S	F	10TS	0.08*24P	密绕 close winding	逆时针 counterclockwise	2 层/10TS 2 layers/10TS

四，电气特性（Electrical Characteristics）：

项目 Item	端子 Terminal	测试条件 Test Conditions	测试仪器 Test Instrument	参数 Parameter	单位 Unit	数值 Numerical Value
电感 inductance	S-F	100KHz/ 1.00V/100 Ω	1062 电桥	Inductance@100KHz/1V	μ H	5.4 μ H±10%
Q 值 Q value	S-F	100KHz/ 1.00V/100 Ω	1062 电桥	Q@100KHz/1V		30MIN
电阻 resistance	S-F	100KHz/ 1.00V/100 Ω	1062 电桥	DCR@100KHz/1V	m Ω	135MAX

Materiel

Bill Of Materials

Version1.0.0

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材料清单

Material List

客户料号: Customer P / N		制造商料号: Supplier P / N		
序号 No.	材料名称 Material Name	材料规格 Material Specification	材料代号 Material Code	制作商 Manufacturer
1	silk-covered wire	0.08*24P		
2	lead-free solder bar	high temperature		
3	High-temperature tape	resin glue		
4	glue	Outer diameter 19mm, hand tear position 4mm	FQ-530	
5	Double-sided tape	24.5*2.5*7.6		
6	Irrigation type soft magnetic sheet	0.08*24P		
7	foam pearl cotton			
8	carton			
9				
10				
11				
承认人员 Approver		校对人员 Proofreader	制图员 Cartographer	日期 Date
			Wang Lina	2025.6.23

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