

承 認 書

SPECIFICATION FOR APPROVAL

客 戶 料 號: CUSTOMER:	Creative Cloud Journey
客 戶 料 號: CUST P/N:	3-12-0072
松 島 料 號: FINE P/N:	Apple Watch Transmitting Coil 6.2uH 0.08 * 24P * 12Ts Soft Magnetic
產 品 型 號: DESC:	
日 期: DATE:	2025/12/02
版 本: Version:	A.0

擬制 PREPARED BY	審核 CHECKED BY	批准 APPROVED BY	客戶承認 CUSTOMER APPROVE
Yanming Huang	Yuan'an Ning	Jinhua Huang	

Manufacturer: Shenzhen Yingchen technology Co., LTD

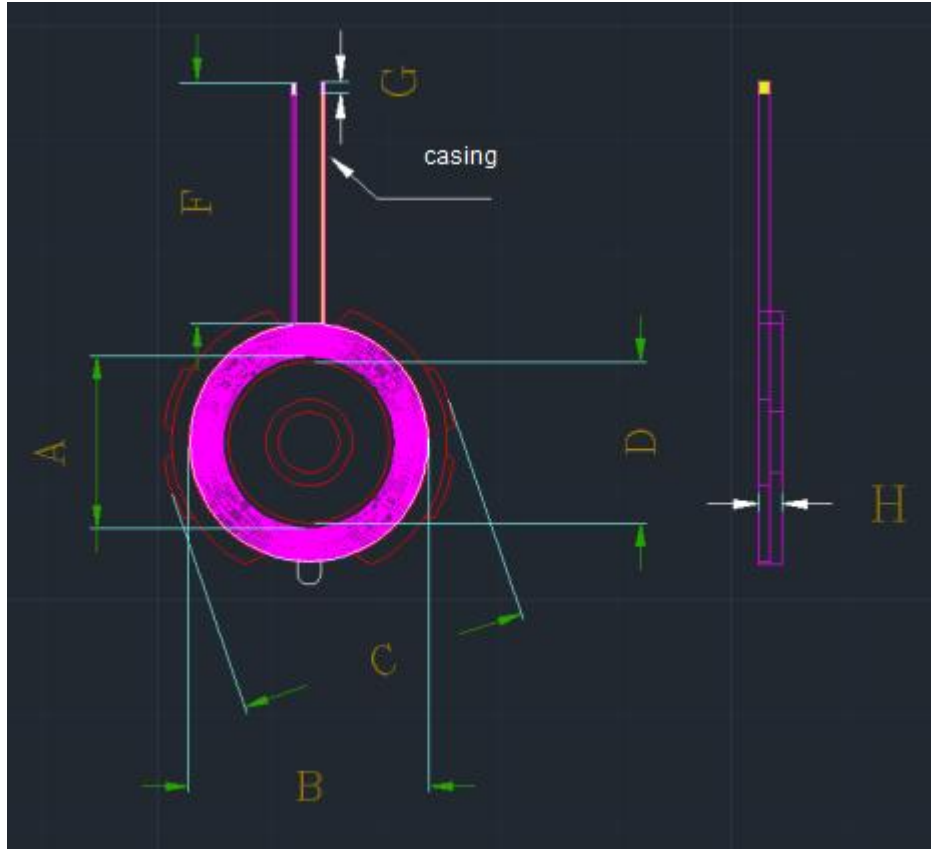
Address: 601, No. 7 Xinmao 2nd Lane, Silian Community, Henggang Street, Longgang District, Shenzhen, China

Version Change History

SPECIFICATION

產品型號: DESC	13.8*20.5-6.2uH-50MM-25C	版本 Rev: A.0	客戶 CUST: 客戶料号 CUST P/N:	XXX
---------------	--------------------------	----------------	----------------------------	-----

一、尺寸 DIMENSION:(mm)

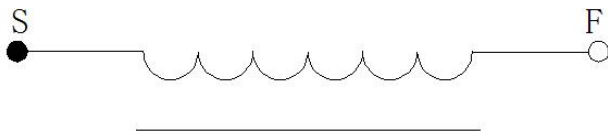


A	13.8±0.5
B	20.5±0.5
C	25±1
D	13.5±0.3
F	50±2
G	3±2
H	2.8±0.2

Note:

1. Cross over outgoing lines;
2. The coil can type soft magnetic sheet has notches at both ends, with a size of $25 \pm 1\text{mm}$, an inner hole of 7.7mm , and a thickness of $2.8 \pm 0.2\text{mm}$.
3. Install a $7.5 * 2.2\text{mm}$ N52 magnet and apply adhesive backing
4. Single lead sleeve on the right side

二、原理图 SCHEMATIC DIAGRAM:



三、绕线参数 Winding Specification:

序号 NO.	端子 TERMINAL		线径 WIRE	圈数 Turns	绕线方向 Winding Direction
1	S	F	enameled wire0.08*24P	12Ts	CCW

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	3.8uH ±10%Individual coil	100KHz/0.25V	LCZ METER 1062B
2	IND.	S-F	6.2uH ±10%Individual coil	100KHz/0.25V	LCZ METER 1062B
3	DCR	S-F	≤115m Ω	100KHz/0.25V	LCZ METER 502B
4	Q	S-F	≥29	100KHz/0.25V	LCZ METER 502B

拟制/日期 PREPARED BY/DATE	审核/日期 CHECKED BY/DATE
Yanming Huang 2025/12/02	Jinhua Huang2025/12/02