# **Acknowledgment Letter**



CUSTOMER:	Shenzhen Yixunda Technology Co., Ltd
CUST P/N:	10.0110.1988
FINE P/N:	Watch transmission coil 7.6UH 0.08 * 30P * 12TS
DESC:	
DATE:	May 23, 2024
Version:	A.0

PREPARED BY	CHECKED BY	APPROVED BY	CUSTOMER APPROVE
Huang Yanming	Ning Yuan'an	Huang Yanming	

### Dongguan Xilian Gancheng Technology Co., Ltd

Factory address: 8th floor, Building 2, Sanjia High tech Industrial Park, No.

123 Junfa Road, Dongkeng Town, Dongguan City

TEL: 0769-82989159

FAX: 0769-82989159

E-mail: aming198204@163.com



### **Version Change History**

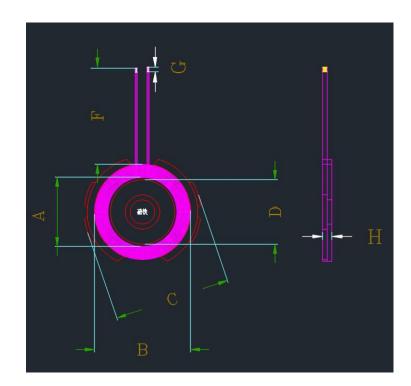
Rev.	Before Change	After Change	Change Date	Approved By
A.0	Newly issued		May 23, 2024	Huang Yanming



## **SPECIFICATION**

DESC	Apple launch coil 15 *	Rev: A.0	CUST:	XXX
	21.5-7.6UH-25MM	1.0	CUST P/N:	

one, DIMENSION:(mm)



two, SCHEMATIC DIAGRAM:



A	$15 \pm 0.5$
В	$21.5 \pm 0.5$
С	25±1
D	13.5 $\pm$ 0.0.5
F	$25\pm2$
Н	$2.8\pm0.5$

#### Note:

- 1. Cross outgoing
  line;
- 2. Wrap mm (ref) wide high-temperature adhesive paper Ts around the outlet position;
- 3. The coil is covered with circular hard magnetic plates with notches at both ends, with a magnetic plate size of  $25 \pm 1$ mm, an inner hole of 7.7mm, and a thickness of  $2.8 \pm 0.2$ mm.
- 4. Add N52 strong magnetic field in the middle

#### three. Winding Specification:

NO.	TERM	INAL	WIRE	Turns	Winding Direction
1	S	F	Enamel wire 0.08 * 30P	12Ts	CCW

#### four, ELECTRICAL CHARACTERISTICS:

#### $TEMPERATURE:25\pm10^{\circ}C,\,RELATIVE\,\,HUMIDITY:65\pm20\%$

NO.	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
1	IND.	S-F	3.8uH ± 20% individual coil	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	7.6uH ± 10% individual coil	100KHz/1.0V	LCZ METER 1062B
3	DCR	S-F	≤100m Ω	100KHz/1.0V	LCZ METER 502B
4	Q	S-F	≥39	100KHz/1.0V	LCZ METER 502B

PREPARED BY/DATE	CHECKED BY/DATE
Huang Yanming May 23, 202	Huang Jinhua May 23, 2024