

SPECIFICATION FOR APPROVAL

DESC:

Apple Watch soft magnetic coil-CLB

2022/12/13

DATE:

A.0

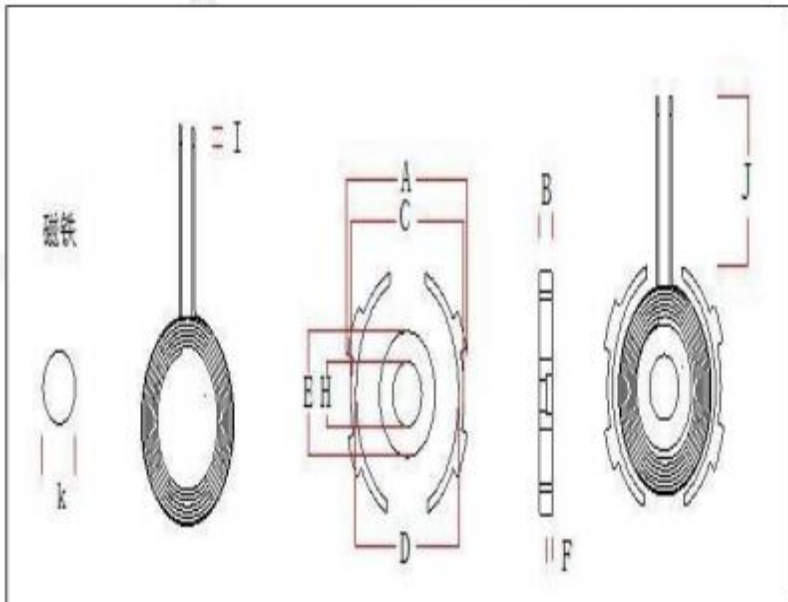
Version:

PREPARED BY	CHECKED BY	APPROVED BY	CUSTOMER APPROVE

Version Change History

[illegible]

SPECIFICATION

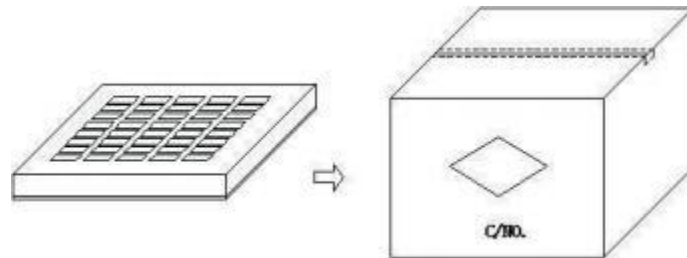
DESC	Apple Watch soft magnetic coil-CLB		Rev: A 0	CUST:	
				Fine P/N:	
				CUST P/N:	
1. DIMENSION:(mm)				A	25±0.5mm
				B	2.5±0.5mm
				C	23.7±0.25mm
				D	20.5±1mm
				E	13.8±0.3mm
				H	7.8±0.3mm
				I	3±1mm
				J	8±2mm
				K	7.8*2.0mm
				L	
2. SCHEMATIC DIAGRAM:					
					
3. Winding Specification:					
NO	TERMINAL		WIRE	Turns	Winding Direction
1	S	F	Silk-covered wire 0.08*24P	13TS	
4. ELECTRICAL CHARACTERISTICS:					
TEMPERATURE:25±10℃, RELATIVE HUMIDITY:65±20%					
NO.	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
1	IND.	S-F	5.8uH±20% single coil	100KHz/1V	LCZ METER 1062B
2	IND.	S-F	8.1uH±0.5%	100KHz/1V	LCZ METER 1062B
3	Q 值	S-F	≥35	100KHz/1V	LCZ METER 1062B
4	DCR	S-F			
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5. PACKONG:

5.1 Packing pictures:



5.2 Packing Quantity:

Item	Quantity	Material	
Box	240 Pcs	370*265*55mm	
Big Carton	1680 Pcs	380*270*220mm	

5.3

The packaging shall be based on the existing packing plate and the actual delivery package shall prevail. If there is any requirement, we can customize it.

6. Material list:

number	Material name	Description	Manufacturer
1	Enameled wire 0.08*24	Enameled wire 0.08*24	
2	Solder Bar	Solder Bar	
3	Magnetic sheet	Φ25*13.8*2.6mm Manganese zinc	soft magnetic sheet
4	glue	201 glue	
5	magnet	7 8*2 mm 2900-3100	
6	Double-sided tape with holes	Circular diameter 20mm (ref) backing	adhesive
7			

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