Guanyu (Dongguan) Intelligent Technology Co., Ltd

Sample Acknowledgment

SPECIFICATION FOR APPROVAL

Supplier	Dongguan Juyuan Precision Technology Co., Ltd.		
Item	Watch coil		
Guanyu code	166081250340		
Manufacturer code	18.00262		
Description of Material	Apple watch soft magnet coil		
Specification description	7.6μH-8.0μH, Enameled wire:0.08*28P, Coil outlet length:11mm		
Acknowledge version	A0		
environmental requirements	Comply with ROHS and REACH standards		
Delivery Date	2022.07.07		
Address of Supplier	Building B, Central Industrial Zone, Shijie Village Committee, Shijie Town, Dongguan City, Guangdong Province		
Tel/Fax of supplier	0769-82297538 / 0769-82297548		
Mail/web of supplier	http://chinesecoil.com		
	APPROVED BY		

Supplier	RD/Engineering Department	Sale department	Quality Department	Approve
Customer	, ,	Purchase department	Quality Department	PM/ Saler

Address: 10/F, Building B, Building 3, Boten Industrial Park, No. 36 Fuxing Road,

Chang'an Town, Dongguan City

Tel:

Address:

<u>Change</u>

Change The Detail

Version1.0.0 part 1 of 5

Change Directory

Before	After Change	Change Date	Modifying
Change			operators
	Before Change	After Change	After Change Change Date



Specifications

Reference Designs

Version1.0.0 part 2 of 5

Model Number Watch coil		Customer P / N	16608	166081250340	
		Supplier P / N	18.00262		
1. Appearance	ce Size: (Unit/mm)	,	А	15.5±1	
, , , , , ppourum	(31.61)		В	20.5±1	
			С	11±1	
		1.1	E	Ø7.8	
	†		F	2.4±0.2	
			G		
			Н		
		N.	1		
			J		
	Hand avulsion p	ositionA	K		
Coil reverse stic	king //	_ B	L		
Con reverse stre			M		
	coil				
((Glue	u e	E 0		
	Gide		P		
<u> </u>	Magnetic	sheet	Q		
4	Magnetic	Silect	R		
1		C	S		
	Magnetic	Core	Т		
	double-sided	d tape(3M)	V		
	Coil gain: 0dBi				
			X		
			Z		

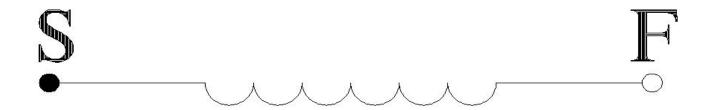


Specifications

Reference Designs

Version1.0.0 part 3 of 5

2, Schematic Diagram:



3, Winding Parameters:

Winding	Start	Finish	Turns	Line Diameter	Winding Way	Winding Direction	Layer&Circle
	S	F	13TS	0.08*28P	close-packe d wound	anticlockwise	Multi-Layer/13 TS

4, Electrical Characteristics:

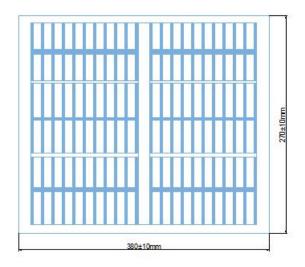
Item	Terminal	Test Conditions	Test Instrument	Parameter	Unit	Numerical Value
induc	S-F	100KHz/1.00V/100Ω	1062electrical-	Inductance		7.6-8.0µH
tance	S-F	100KHZ/1.00V/100Ω	bridge	@100KHz/1V	μH	
Q	S-F	-F 100KHz/1.00V/100Ω	1062electrical-	0@400KU-/4V		20MIN
Vaule	S-F	100KHZ/1.00V/100\$2	bridge	Q@100KHz/1V		ZUIVIIIN
resist	S-F	S-F 100KHz/1.00V/100Ω	1062electrical-	Rs@100KHz/1V	0	150MAX
ance S-F		1001112/1.007/10012	bridge	KS@100KHZ/1V	mΩ	TOUVIAX

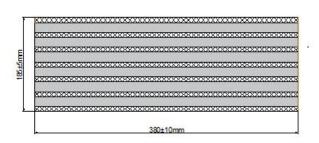


Encascment

The packing way

Version1.0.0 part 4 of 5

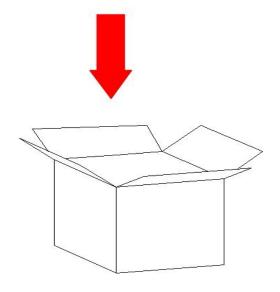




EPE Size: 380*270*30mm,

Each EPE has 132 cells, and each cell contains 1 pcs of 132 pcs of products.

Each box is packed with 6 layers of EPE. The EPE is separated by cardboard



- 1. Each layer of pearl cotton can hold 132 pcs of products;
- 2. Each box can contain 6 layers of pearl cotton, which can contain 792 products

Product	Single layer quantity	Layer/Box	Total/Box	Weigh
Watch Coil	132pcs	3	792pcs	



<u>Materiel</u>

Bill Of Materials

Version1.0.0 part 5 of 5

	Material List							
Customer P / N			166081250340 Supplier P / N			18.00262		
No.	Material N	Name	Material Specification	n	Material Code		Manufacturer	
1	self-bond enamelled		0.08*28P		01.000	001		
2	lead-free	e tin	high temperature		05.000	058		
3	Glue)	resin adhesiveresir	1	05.000	001		
4	Double- tape		19*0.08mm(3M)		05.00	160		
5	Small Ma	Small Magnet 7.8*2.4mm 02.00155		155				
6	Can-shaped magnetic disk		23.5*2.5mm With hole		02.00159			
7	7 paper partition		378*270mm		04.000)20		
8	Packaç	ge	380*270*30mm 132		04.000)87		
9	Carto	n	400*300*190mm		04.000	008		