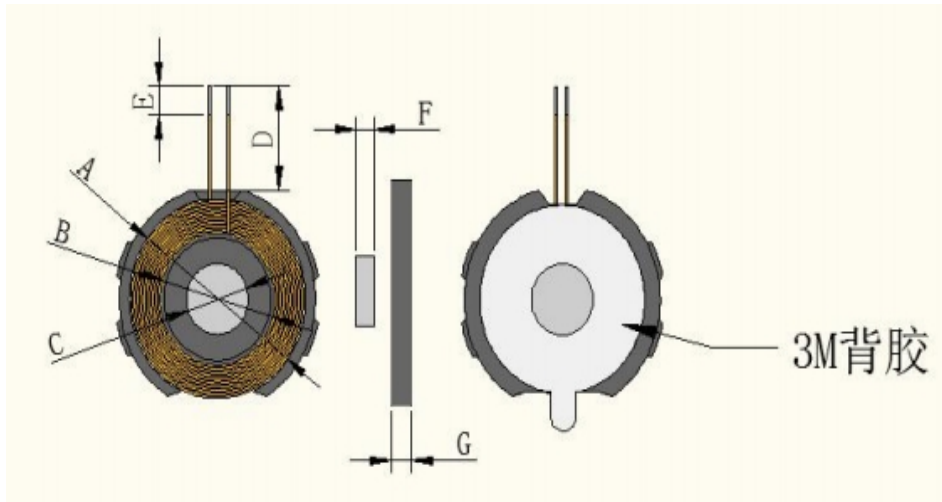


Watch charging coil product specification						
brand	Apple Inc		Material type	C962	versions	01
<div>◆ 、outline drawing</div> <div></div>				(unit: mm)		
				A	21 ± 1.0	
				B	14 ± 1.0	
				C	7.5 ± 1.0	
				D	11 ± 1.0	
				E	1.5 ± 1.0	
				F	2.2 Max	
				G	2.8 ±0.3 (including film thickness)	
				remark		
				(1) Wire diameter: 0.08*24P twisted wire, single-wire double-layer winding		
(2) Coil around 12 times						
(3) Add back glue at the bottom						
(4) Whether the starting and ending lines cross: Yes						
(5) Place N52-7.5*2.2 strong in the middle of the coil						
Magnetic,2800-- 3000GS						
◆ 、electrical specification:						
parameter	Spec		TEST FREQUENCY	TEST EQUIPMENTS		
L(W1)	6.5± 10%	μ H	100KHz/1V	■TH2816B ■CH-502BC ■TH1816B		
DCR(W1)	<200	mΩ	@ 25℃			
Q	>20	min	100KHz/1V			
◆ 、temperature grade:						
operating temperature	-40℃~ 125℃					
bill of materials						
NO	Material name	Material Code	Vendor code	Description		
1	magnetic sheet	25*2.8 Hard magnetic				
2	twisted wire	0.08*24P		twisted wire		
3	Glue	Black double-sided tape		Eco-friendly adhesive paper		
4	N52 strong magnetic	7.5*2.2		magnet		
5	Tin	107H		Thousand island environmental tin		
6	Glue	Yellow gum		eco-friendly adhesive		

Operation Frequency	300-350KHz
Antenna Type	Loop coil antenna
Antenna gain:	0dBi
We statement that All measurements were performed radiated and therefore additional antenna gain documentation is not required.	