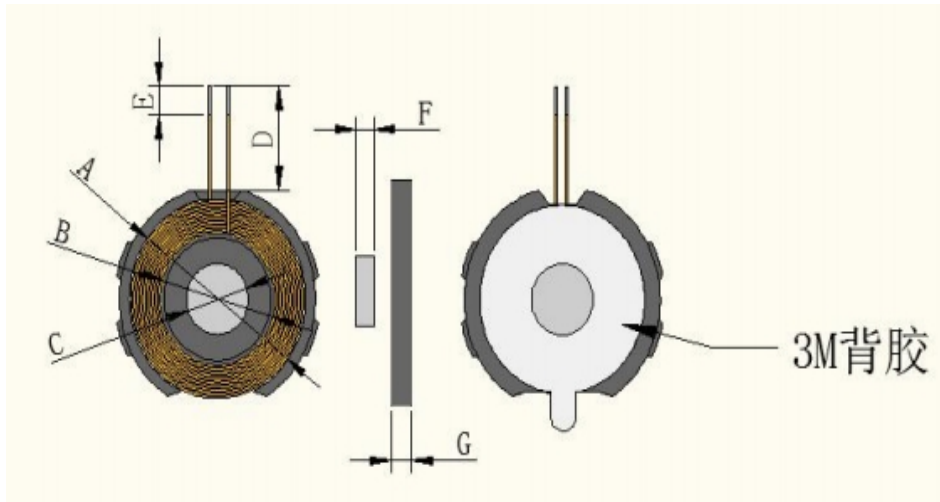


Watch charging coil product specification									
brand	Apple Inc		Material type	C962	versions	01			
◆ 、outline drawing 				(unit: mm)					
				A	21 ± 1.0				
				B	14 ± 1.0				
				C	7.5 ± 1.0				
				D	11 ± 1.0				
				E	1.5 ± 1.0				
				F	2.2 Max				
				G	2.8 ±0.3 (including film thickness)				
				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.	