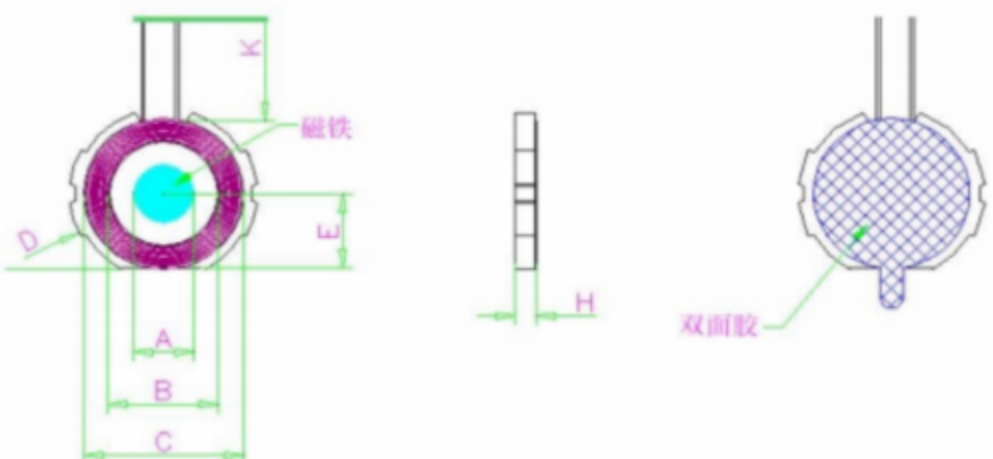


Watch charging coil product specification

brand	Apple Inc		Model	C962	versions	01
◆ 、 outline drawing 					(unit:mm)	
					A	7.6 ± 1.0
					B	14.5 ± 1.0
					C	20.7 ± 1.0
					D	25.0 ± 1.0
					E	9.7 ± 1.0
					K	8.0 ±2.0
					H	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	
DCR(W1)	<200	mΩ	@ 25℃		■CH-502BC	
Q	>20	min	100KHz/1V		■TH1816B	
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		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		