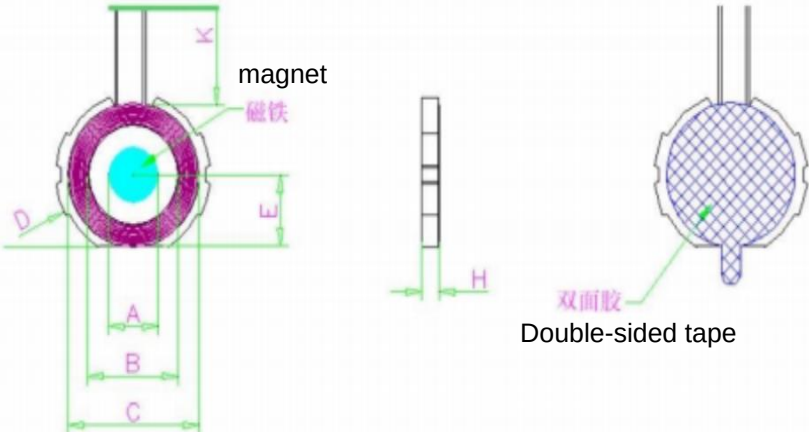


Watch charging coil product specification																									
brand	Apple Inc		Material type	C962	versions	01																			
◆ 、outline drawing  天线增益Antenna gain :<table><tr><td>Operation frequency:</td><td>300kHz-350kHz</td></tr><tr><td>Antenna Type:</td><td>Loop coil Antenna</td></tr><tr><td>Antenna gain:</td><td>0dBi</td></tr></table> (unit: mm) <table><tr><td>A</td><td>7.6 ± 1.0</td></tr><tr><td>B</td><td>14.5 ± 1.0</td></tr><tr><td>C</td><td>20.7 ± 1.0</td></tr><tr><td>D</td><td>25.0 ± 1.0</td></tr><tr><td>E</td><td>9.7 ± 1.0</td></tr><tr><td>K</td><td>8.0 ±2.0</td></tr><tr><td>H</td><td>2.8 ±0.3 (including film thickness)</td></tr></table> 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				Operation frequency:	300kHz-350kHz	Antenna Type:	Loop coil Antenna	Antenna gain:	0dBi	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)		
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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																					