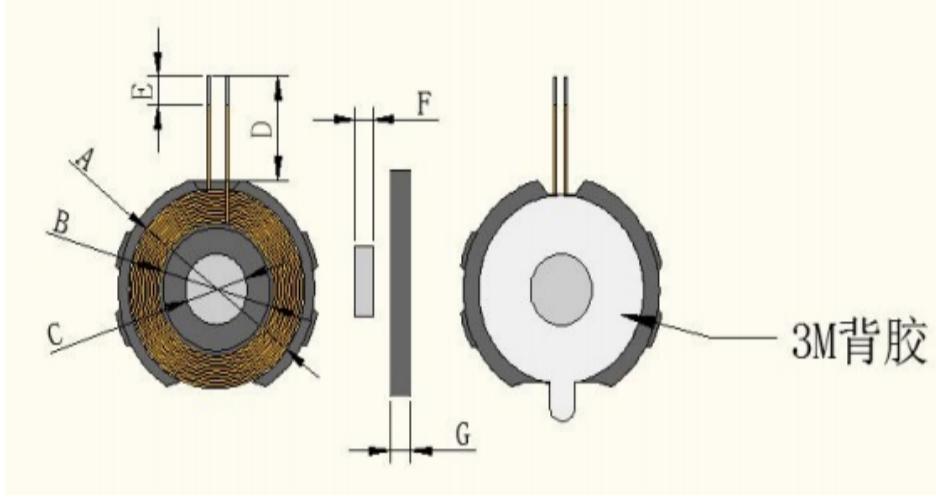


| Watch charging coil product specification  |  |                         |                 |                                   |  |   |          |   |          |   |           |   |          |   |           |   |         |   |  |
|--|--|-------------------------|-----------------|-----------------------------------|--|---|----------|---|----------|---|-----------|---|----------|---|-----------|---|---------|---|--|
| brand  | Apple Inc                              |                         | Material type   | C962                              | versions   |   |          |   |          |   |           |   |          |   |           |   |         |   |  |
| ◆、outline drawing  |  |                         |                 |                                   |  |   |          |   |          |   |           |   |          |   |           |   |         |   |  |
|  |  |                         |                 |                                   | <p>(unit: mm)</p> <table border="1"> <tr><td>A</td><td>21 ± 1.0</td></tr> <tr><td>B</td><td>14 ± 1.0</td></tr> <tr><td>C</td><td>7.5 ± 1.0</td></tr> <tr><td>D</td><td>11 ± 1.0</td></tr> <tr><td>E</td><td>1.5 ± 1.0</td></tr> <tr><td>F</td><td>2.2 Max</td></tr> <tr><td>G</td><td>2.8 ±0.3<br/>(including film thickness)</td></tr> </table> | 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<br>(including film thickness) |
| 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<br>(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<br>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°C          | ■CH-502BC                         |  |   |          |   |          |   |           |   |          |   |           |   |         |   |  |
| Q  | >20                                    | min                     | 100KHz/1V       | ■TH1816B                          |  |   |          |   |          |   |           |   |          |   |           |   |         |   |  |
| ◆、temperature grade:   |  |                         |                 |                                   |  |   |          |   |          |   |           |   |          |   |           |   |         |   |  |
| operating temperature  | -40°C~ 125°C                           |                         |                 |                                   |  |   |          |   |          |   |           |   |          |   |           |   |         |   |  |
| 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. |                   |