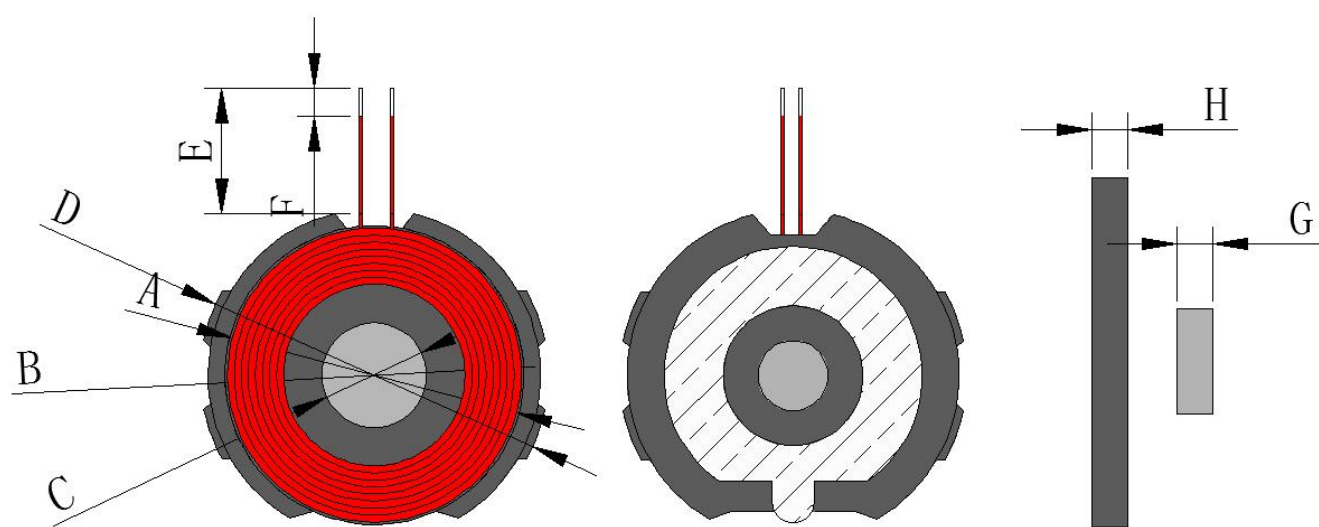


Specification
Coil Antenna

1. DIMENSIONS : Unit: mm



A	B	C	D	E	F	G	H
21Max	14±0.5	7.5±0.5	24.5±0.5	11±1	2±1	4.0±0.1	2.6Max

- 1. Backsheet adhesive: ϕ 18.0 Standard white hollow-backed adhesive tape。
- 2. Magnet size: 4.0*7.5。(magnetic field 4600GS±200GS)
- 3. Soft magnetic specifications: ϕ 24.5mm*2.5mm (120P142)。
- 4. Total coil thickness: including adhesive backing and magnet 4.3mm±0.3mm。
- 5.. Groove at the soft magnetic lead-out point。

Manufacturer: Huizhou Qitai Electronic Technology Co., LTD
7th Floor, Building A, Hongyang Changlong Intelligent Innovation Park,
Keji North 1st Road, Shiwan Town, Boluo County, Huizhou City, China

We statement that All measurements were performed radiated and therefore additional antenna gain documentation is not required.

2. WINDING DETAILS
Coil1

Turns	Wire Dia	Wdg. Type Spred/Close	Wdg.Direction	Intersect Yes/Not
11TS	0. 04*120P Hot Air stranded Wire	Clos)	Reverse winding	Yes

3. ELECTRICAL CHARACTERISTICS:
TEMPERATURE:25±10℃, RELATIVE HUMIDITY:65±10%

NO.	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
Coil 1					
1.	IND	S-F	5.4uh±0.3uh	100kHz/V	UC2906A
2.	Q	S-F	20Min	100kHz/V	UC2906A
3.	DCR	S-F	110m Ω Max	100kHz/V	UC2906A