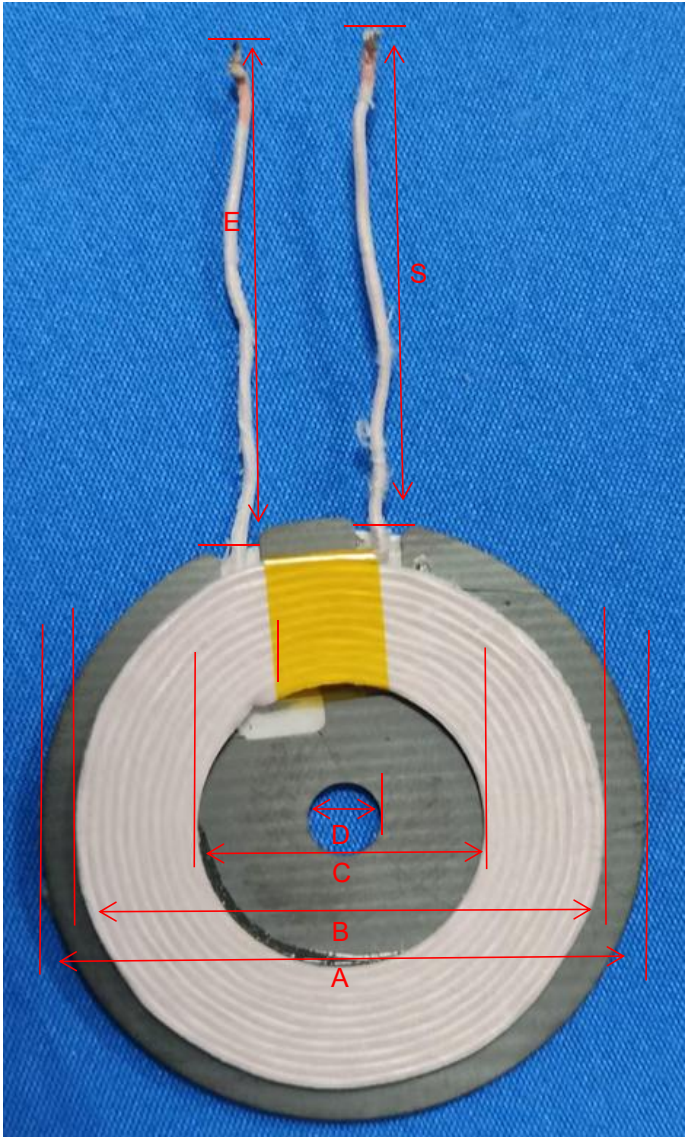


SPECIFICATION

Manufacturer:	Huizhou Yixin home furnishing Co., LTD
Address:	Second floor, No. 41, left side, Tamao Road, Zhuwu Village, West Daya Bay, Huizhou, Guangdong, China
Product name:	Coil Antenna
Model name:	Coil Antenna
Version:	V1.0
Antenna Gain:	Only radiated measurements are used to show compliance with FCC limits for fundamental and spurious emissions.

SPECIFICATION

一、 DIMENSION:(mm)



A	43±0.25
B	38±1
C	20.5±0.5
D	5.5±0.3
E	34±1
S	34±2

Note:
1. Cross outgoing line;
2. Wrap 7mm (ref) wide high-temperature adhesive tape 1-2Ts around the outlet position;
3. The coil is attached to a circular hard magnetic disk with slots, with a magnetic disk size of 43 ± 0.25mm, an inner hole of 5.5mm, and a thickness of 0.65 ± 0.1mm. The total thickness is 1.85 ± 0.2mm

二、 SCHEMATIC DIAGRAM:



三、Winding Specification:

NO.	TERMINAL	WIRE	Turns	Winding Direction
1	S	F	Hot air line 0.1*24PX2	10Ts

四、ELECTRICAL CHARACTERISTICS:

TEMPERATURE:25±10°C, RELATIVE HUMIDITY:65±20%

NO.	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
1	IND.	S-F	3.8uH ±20%Individual coil	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	6.5uH ±10%Adding magnetic disks	100KHz/1.0V	LCZ METER 1062B
3	DCR	S-F	≤90m Ω	100KHz/1.0V	LCZ METER 502B
4	Q	S-F	≥39	100KHz/1.0V	LCZ METER 502B