

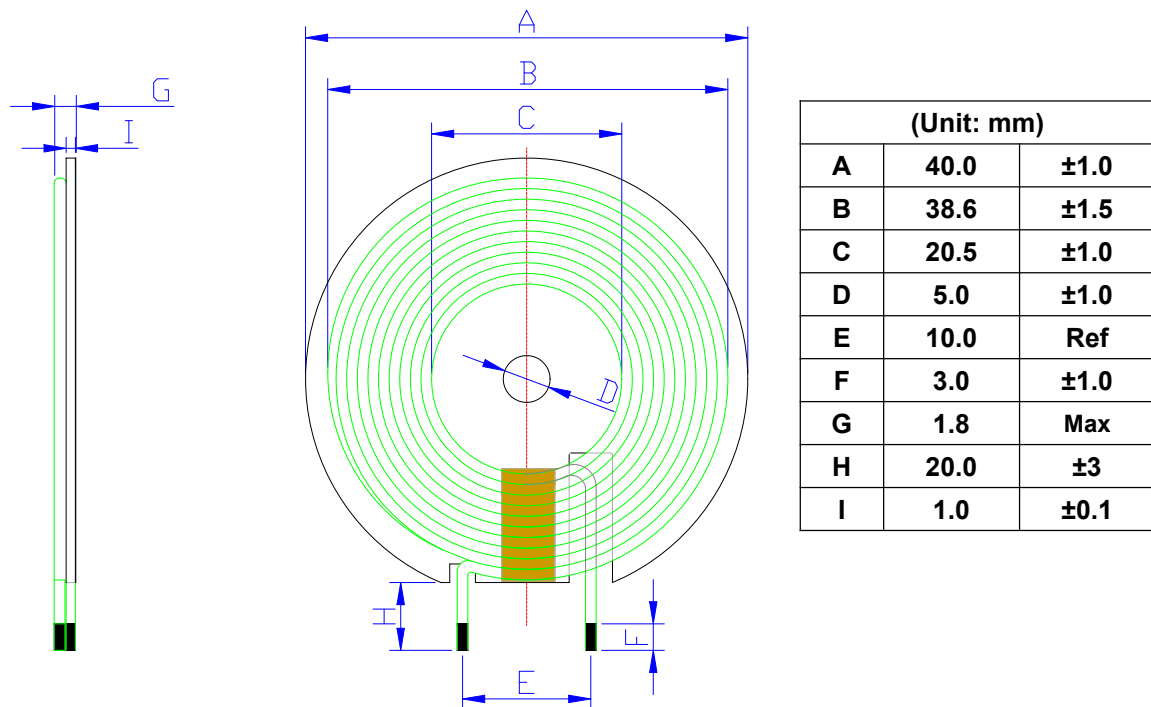
Antenna spec

FCC ID:2BPAK-CH323

1. Antenna Description:

Antenna type	Loop coil antenna
Model	TT421
Frequency range	100KHz~200KHz
Manufacturer	Dongguan Shige Juyuan Electronic Products Factory
Address	80 meters east of the intersection of Chaoyang Road and Biapai Street in Dongguan City, Guangdong Province

2. Antenna Photo:



3. Antenna Efficiency and Gain

Frequency ID	1	2	3	4	5	6	7	8	9	10	11
Frequency(MHz)	100	110	120	130	140	150	160	170	180	190	200
Gain (dBi)	-0.37	-0.87	-1.47	-0.12	0.0	-1.11	-0.86	-1.50	-1.26	-0.88	-0.10
Efficiency (%)	63.48	44.08	38.40	64.44	40.44	38.73	43.98	33.48	57.50	60.86	42.67

4. Radiation Pattern

