

## Circuit Description

Battery (DC 3.7V) provides energy for the Bluetooth chip (BK3266QN40F); Crystal oscillator (26MHz) provides the clock signal for the Bluetooth chip. Bluetooth signals get through a matching circuit, and then transmitted to the space through the antenna (2402-2480MHz). When the product is connected, the product can in two-way communication with other Bluetooth Devices, and then the device's Bluetooth module sends Bluetooth signals into space, the product receives the Bluetooth signal through an antenna, transmission to the Bluetooth chip via matching circuit.

5.8G SRD Chip: BK5813, Crystal oscillator: 16MHz

Frequency Range: 5731-5795MHz

Frequency list:

Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
0	5731	22	5753	44	5775
1	5732	23	5754	45	5776
2	5733	24	5755	46	5777
3	5734	25	5756	47	5778
4	5735	26	5757	48	5779
5	5736	27	5758	49	5780
6	5737	28	5759	50	5781
7	5738	29	5760	51	5782
8	5739	30	5761	52	5783
9	5740	31	5762	53	5784
10	5741	32	5763	54	5785
11	5742	33	5764	55	5786
12	5743	34	5765	56	5787
13	5744	35	5766	57	5788
14	5745	36	5767	58	5789
15	5746	37	5768	59	5790
16	5747	38	5769	60	5791
17	5748	39	5770	61	5792
18	5749	40	5771	62	5793
19	5750	41	5772	63	5794
20	5751	42	5773	64	5795
21	5752	43	5774	/	/