

## **Circuit Description**

The 26MHz crystal oscillator drives the base of Y1.

The modulation provided by AB5376A. The output of AB5376A module (U1) has the matching network consisting that limit the harmonic content and effect the proper coupling of the antenna to the output stage.

Antenna, Ground and Power Source

The antenna consists of a 2.4GHz Ceramic antenna

There is no external ground connection. The ground is only that of the printed circuit board.

Electric current is supplied by a 3.7 Volt primary battery

### **Feature:**

Frequency Range: 2402MHz-2480MHz

Modulation Type: GFSK,  $\pi/4$ -DQPSK, 8DPSK

Antenna Type: Ceramic Antenna

Crystal: 26MHz