

Circuit Description

The 26 MHz crystal oscillator drives the base of Y1.
The modulation provided by BK3254(U1).

Antenna, Ground and Power Source

The antenna consists of a 2.4GHz single dipole antenna coil PCB antenna
There is no external ground connection. The ground is only that of the printed circuit board. Electric current is supplied by a 3.7V primary battery.

Operation Descriptions

The transmitter is a RADIO operating at 2400-2483.5MHz band, the transmitter is powered by 3.7V battery and the transmitting frequency is modulating signal on the 2400-2483.5MHz carrier frequency.