

Circuit Description

The 24MHz crystal oscillator drives the base
The modulation provided by AC6969. The output of AC6969 module has the matching
network that limit the harmonic content and effect the proper
coupling of the antenna to the output stage.

Antenna, Ground and Power Source

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

Bluetooth: 2402~2480MHz

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