

Circuit Description

The 24MHz crystal oscillator drives the base

The modulation provided by AD6983. The output of AD6983 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