

Circuit Description

The 24MHz crystal oscillator drives the base.

The modulation provided by AC6963A(U1). The output of AC6963A module has the matching network consisting of 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

Antenna Type: Ceramic Antenna

Crystal: 24MHz