

Circuit Description

The 24MHz crystal oscillator drives the base of Y1.

The modulation provided by AC6963 U1. The output of AC6963 module (U1) has the matching network and 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 on board 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, DPSK

Antenna Type: on board antenna

Crystal: 24MHz