

Circuit Description

The 24MHz crystal oscillator drives the base of Y1.

The modulation provided by AC6973A U1. The output of AC6973A module (U1) has the matching network consisting of R2 R1 C1 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 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

AntennaType: Wire antenna

Crystal: 24MHz