

Circuit Description

The 26MHz crystal oscillator drives the base.

The modulation provided by AB5365A. The output of AB5365A module (U4) 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 Techning: BDR(GFSK), EDR(π /4-DQPSK, 8DPSK)