

Applicant: ARRAY ELECTRONIC CO., LTD.

FCC ID: TOFAUH210

Operation Description

1. Audio

- 1). MIC AMP (U_1)
- 2). Regulator (U_4) BATT (1.5V)

2. RF

- 1). Q_5 is the oscillation circuit.

This controls the transmitting frequency to the buffer amplifier (Q_2 , Q_6) via PLL (U_6).

Q_3

This multiplies the frequency oscillated from Q_2 , Q_6 .

Q_4

This multiplies the frequency oscillated from Q_3 .

The frequency from Q_3 will be sent out to the antenna via the bandpass filter.

- 2). U_3 is the infrared receiving units, which control PLL (U_6) to change the frequency of the transmitter via CPU (U_2) when receiving the infrared signal.

- 3). U_5 is the EEPROM, which is used to save the data of the frequency of the transmitter.