

Applicant: ARRAY ELECTRONIC CO., LTD.

FCC ID: TOFAUH210

Operation Description

1. Audio

- 1). MIC AMP (U₁)
- 2). Regulator (U₄) BATT (1.5V)

2. RF

- 1). Q₅ is the oscillation circuit.

This controls the transmitting frequency to the buffer amplifier (Q₂, Q₆) via PLL (U₆).

Q₃

This multiplies the frequency oscillated from Q₂, Q₆.

Q₄

This multiplies the frequency oscillated from Q₃.

The frequency from Q₃ will be sent out to the antenna via the bandpass filter.

2). U₃ is the infrared receiving units, which control PLL (U₆) to change the frequency of the transmitter via CPU (U₂) when receiving the infrared signal.

3). U₅ is the EEPROM, which is used to save the data of the frequency of the transmitter.