Pico Wifi

FM ANTENNA

: Received FM signal

D5678 FM MODULE

: Completed FM signal converting from high frequency to intermediate frequency and audio frequency.

WIFI MODULE

: WiFi network connect to Internet.

IF MODULE RECIVA : Frequency converting for received Internet signal.

WM8721EDS DAC OPTION : Converting internet Broadcasting station from digital signals to analog signals.

ET2314 4CH ASP FUN SW VOL.CTL/EQ

: Switching between FM/IR and volume control.

MPC82L54A32 MCU

- : a. Control the work statement of FM/IR.
 - b. Control the display interface of LCD.
 - c. Checking the voltage of charge batteries, and control runoff of batteries.
 - d. Received instruction signal which from Key button $_{\mbox{\tiny 0}}$

LCD Display

: Display work statement and information about unit.

AD KEY

: Received various instruction which from user, feedback to MCU for executed.

TDA7056B POWER AMP

: Enlarge audio frequency power, and then driving speaker voice.

Switching Mode Power Supply

: proved power supply to unit.

POWER Supply

: Support proper control or not control power supply to unit.

STEADY POWER

: Offered steady power to MCU or other required position of unit.

LS2965

Charger Controller

: Could be running dynamic management.

BATT

: recycling batteries: $11sets \times 1.2V$