

## **Circuit Description**

- a. IC-MCU: KRS RU5204-H02 is the main control unit, with a 7.2MHz clock signal as base clock frequency. The CD servo module decode the audio information and to achieve the playing function by the main control unit. In addition, the device can play from SD card, U Disk, or via wireless bluetooth received signal.
  
- b. Module-FLC-BTMDC732-I2U is the 2.4 G wireless bluetooth module with a 40MHz clock signal, it will send a signal to the other bluetooth device in GFSK modulation to achieve the wireless communication, the transmitting frequency is 2402 ~ 2480 MHz.
  
- c. Supply Voltage: DC 12V.