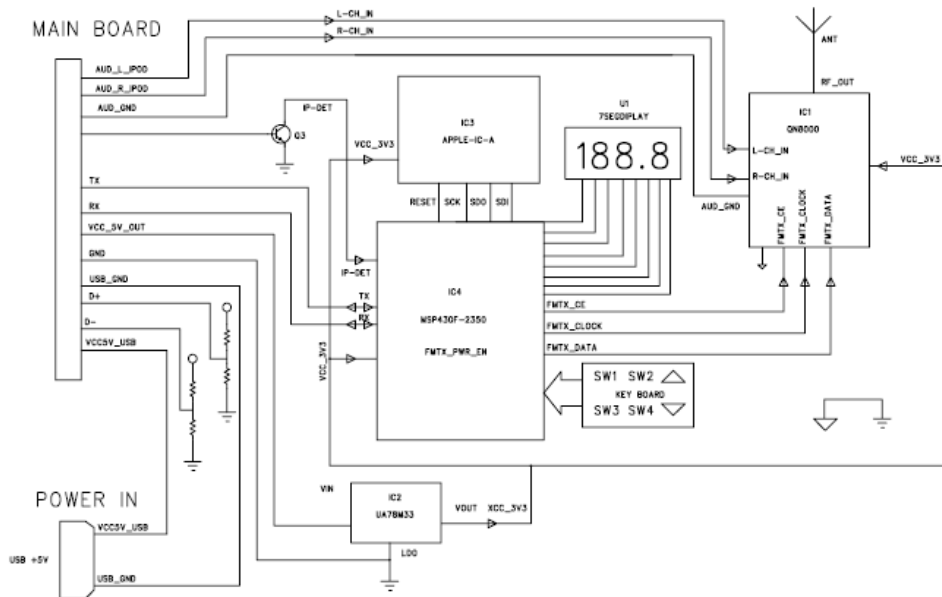


PRODUCT illustrate

1. System introduce

EFinc TuneFM is designed to play the iPod through your car, home, or portable stereo. The TuneFM transmitter function automatically turns on when the iPod is connected. It automatically turns off when the iPod is removed.

2. Structure



2.1 structure introduce

The system is consist of MCU (MSP430F2350), iPod communicate processing unit(APPLE-IC-2) and FM unit(QN8000).

2.2 Description

When the iPod is connected, MCU(MSP430F2350)communicates with iPod, turns on FM unit, & displays FM frequency on NUMERIC DISPLAY. Audio signal from iPod was processed and controlled via FM unit(QN8000). FM unit QN8000is a low power stereo FM transmitter, modulate Audio signal (sent from audio processing unit) to RF oscillator, then send to space by one antenna. .iPod communicate processing unit(APPLE-IC-2).

2.3 Power

EFinc TuneFM could get power supply by Auto Power Cord from your car instead of from iPod.