

Sch Working Describe

Main SCH Describe

1. IC1(MCU) : This is Mcu Controller , IC1 Controller FM Transmitter and Frequency Station Save and LCD Driver and Button Adjust Frequency
2. U2(1117/3.3V): It is Voltage regulate IC , Input Car Voltage DC 12 the Ic Can Regulate 12V to 3.3V
3. Q1 S8550 : this is transistor , You can use MCU to Rest ,If FM Transmitter Power On
4. Q3 S8550 :This is Transistor , Controller FM Module and LCD Backligh

FM Module SCH :

1. U2 (TR3001):This PLL IC
2. U3(NJM2035): This is Stereo AUDIO Frequency modulation IC
3. Q1: This is Crystal
4. Q2: This is Amplifier
5. PCB: Layout is Antenna