

Operational Description

Main SCH Description

1. IC1(MCU) : This is MCU controller , IC1 control FM transmitter and save frequency station and LCD driver and adjust frequency by button
2. IC2(AT24C02): It is memory IC ,It can save frequency if FM transmitter is Power OFF
3. U2(1117/3.3V): It is voltage regulate IC , input car voltage DC 12V , the IC can regulate 12V to 3.3V
4. Q1 S8550 : this is transistor , you can use MCU to reset ,if FM transmitter Power ON
5. Q3 S8550):This is transistor , control 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