

ProTV Electronic INC

Project No:FM Transmitter

Model Name:PS-03

Frequency:88. 1-89. 3MHz

Step: 400KHz

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REV:00

FM Transmitter Electronic Description

When TX unit is switched ON, A FM signal is transmitted

1. The FM transmitter have four type CW signal frequency is 88. 1MHz, 88. 5MHz, 88. 9MHz, 89. 3MHz
2. The frequency OSCillated by X1(12MHz quartz crystal) and modulated RF signal output from U2 Tr3004 pin 18 to antenna
3. The BPF is connected to the antenna , the modulation is provided by MP3(Audio). The modulated FM signal will be send out if the MP3 is work.
4. AAA X 2 DC 3V Battery supply energy. The antenna is printed on the PCB