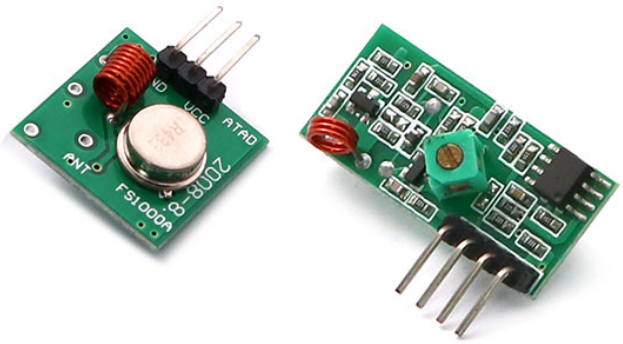
433Mhz RF Transmitter/Receiver Kit for Arduino Project



Specifications:

Transmitter:

1) Model:MX-FS-03V
2) Transmitter distance:20-200Meters(influenced the voltage)
3) Voltage:3.5-12V
4) Size:20x20mm
5) Working mode:AM
6) Transmitter speed:4KB/S
7) Transmitter power:10mW
8) Frequency:433M
9) Attenna:25cm Single core wire or mutil-core wire
10) Pin arrangement: left-right(DATA ; VCC ; GND)

Receiver:

1) Model:MX-05V
2) Voltage:DC5V
3) Current:4MA
4) Frequency:433.92MHZ
5) Sensitivity:－105DB
6) Antenna:32CM single core wire,heliciform shaped
7) Size:32x15*7mm

Application Environment:

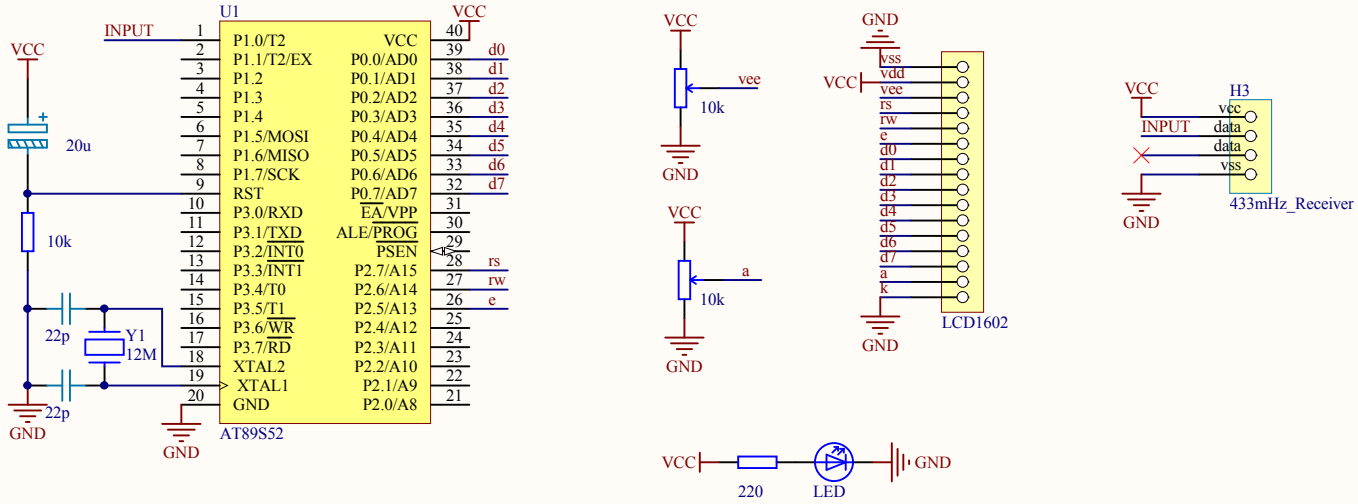
Remote control switch, receiver module, motorcycles, automobile anti-theft products, home security products, electric doors, shutter doors, windows, remote control socket, remote control LED, remote audio remote control electric doors, garage door remote control, remote control retractable doors, remote volume gate, pan doors, remote control door opener, door closing device control system, remote control curtains, alarm host, alarm, remote control motorcycle remote control electric cars, remote control MP3.

Remark:

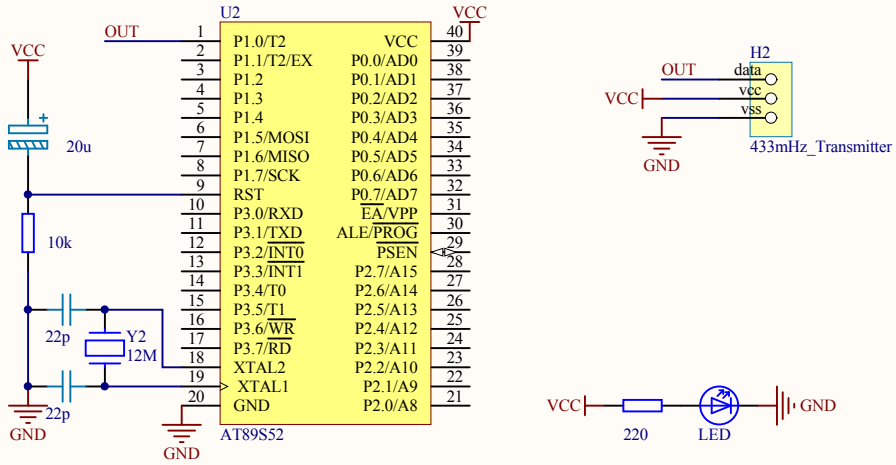
VCC voltage module operating voltage and good power filtering; A great influence on the antenna module reception, preferably connected to the 1/4 wavelength of the antenna, generally a 50 ohm single-core wire, the length of the antenna 315M approximately 23cm.

Antenna position has also affected the reception of the module, the installation, the antenna as possible straight away from the shield, high pressure, and interference source; frequency used to receive, decode and oscillation resistor should match with the transmitter.

Receiver



Transmitter



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