

PCB Making

- 1.Single Sided Copper Clad Board
- 2.Glossy Magazine or Butter Paper
- 3.Fine Grit Sand Paper
- 4.Electric Iron
- 5.Laser Printer
- 6.Ferric Chloride Etchant or any other etchant of your choice
- 7.Tape
- 8.Ruler
- 9.Scorer
- 10.Sharpie
- 11.Mini PCB Drill

Circuit Building

- 1.Atmega328 with bootloader installed or you can install bootloader
- 2.16 MHz Cristal
- 3.22pF Capacitor
- 4.28 Pin Narrow IC Base
- 5.4 Pin Puch Button
- 6.5.1 mm DC Jack
- 7.Male and Female Headers
- 8.5mm Led
- 9.220 Ohm Resistor
- 10.10K Ohm Resistor
- 11.Jumper Wire
- 12.LM 7805 Voltage Regulator
- 13.10 uF Capacitor

