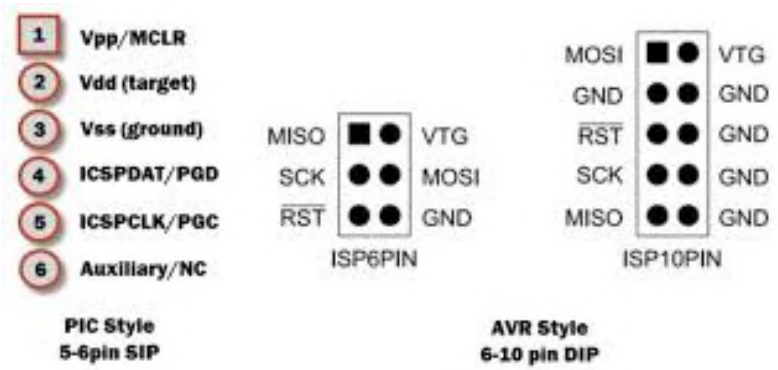
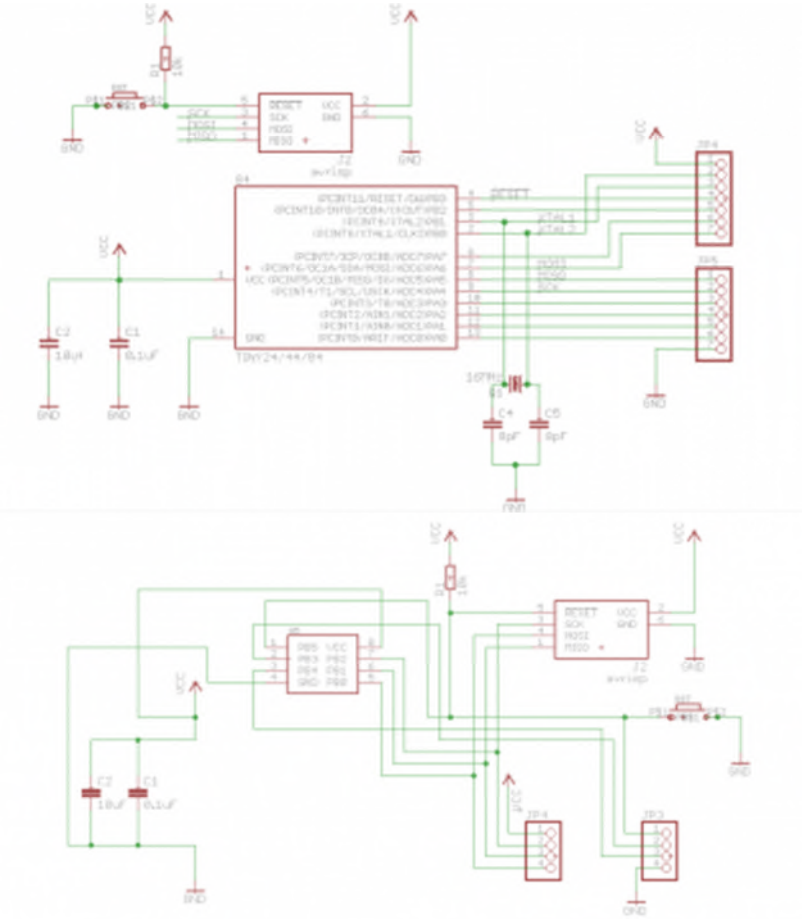
ATiny Mini Dev Board Series

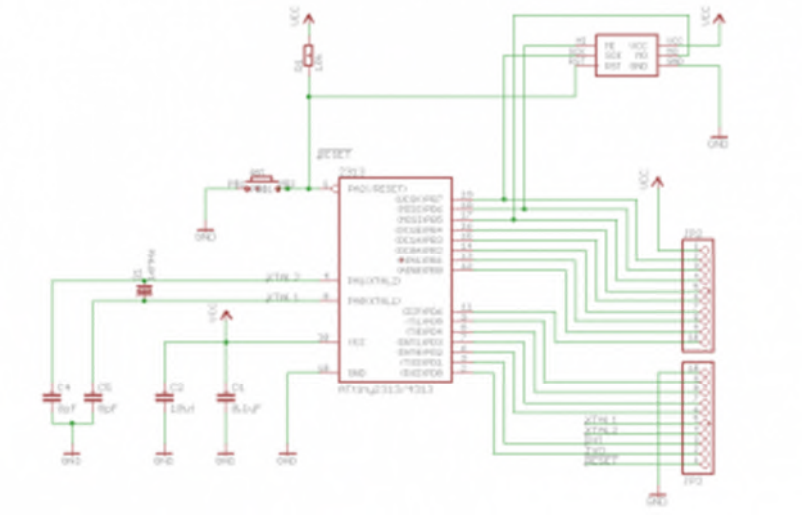
ICSP Pins

In our board, the first pin MOSI is square, the rest are round.



Schematic





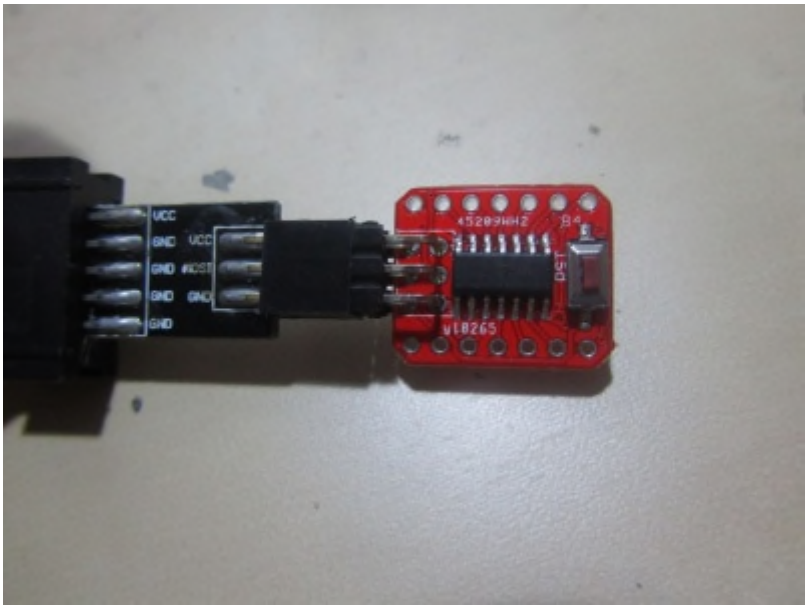
Datasheet

- Attiny 2313A datasheet
- Attiny 85 datasheet
- Attiny 44A datasheet

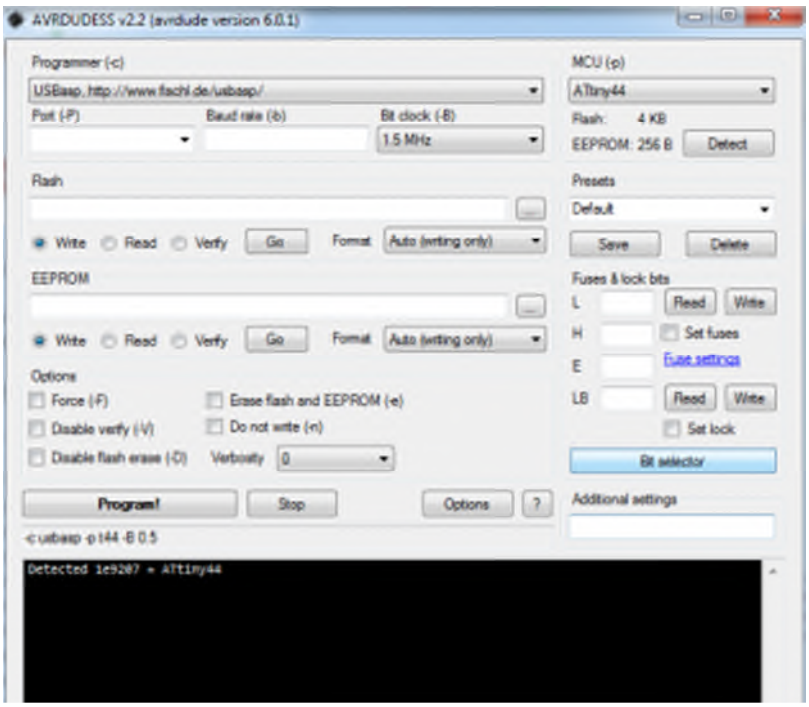
FAQ

Connect your board properly

- Use the ICSP connector, USBASP programmer plus the 6pin to 10pin convert, and connect it as below, make sure pins are aligned correctly.



- Open avrdudess, and select USBASP and click detect, it will detect your device as shown below:
- In this way, your connection is going well


AVRDUDESS v2.2 (avrdude version 6.0.1)
Programmer (-c)
USBasp, http://www.fischl.de/usbasp/
Port (-P)
Baud rate (-b)
Bit clock (-B)
1.5 MHz
MCU (-p)
ATtiny44
Flash: 4 KB
EEPROM: 256 B
Detect
Flash
Write
Read
Verify
Go
Format
Auto (writing only)
Presets
Default
Save
Delete
EEPROM
Fuses & lock bits
L
H
E
LB
Read
Write
Set fuses
Fuse settings
Set lock
Options
Force (-F)
Disable verify (-V)
Disable flash erase (-D)
Erase flash and EEPROM (-e)
Do not write (-n)
Verbosity
0
Bit selector
Program!
Stop
Options
?
Additional settings
-c usbasp -p t44 -B 0.5
Detected 1e9207 = ATtiny44