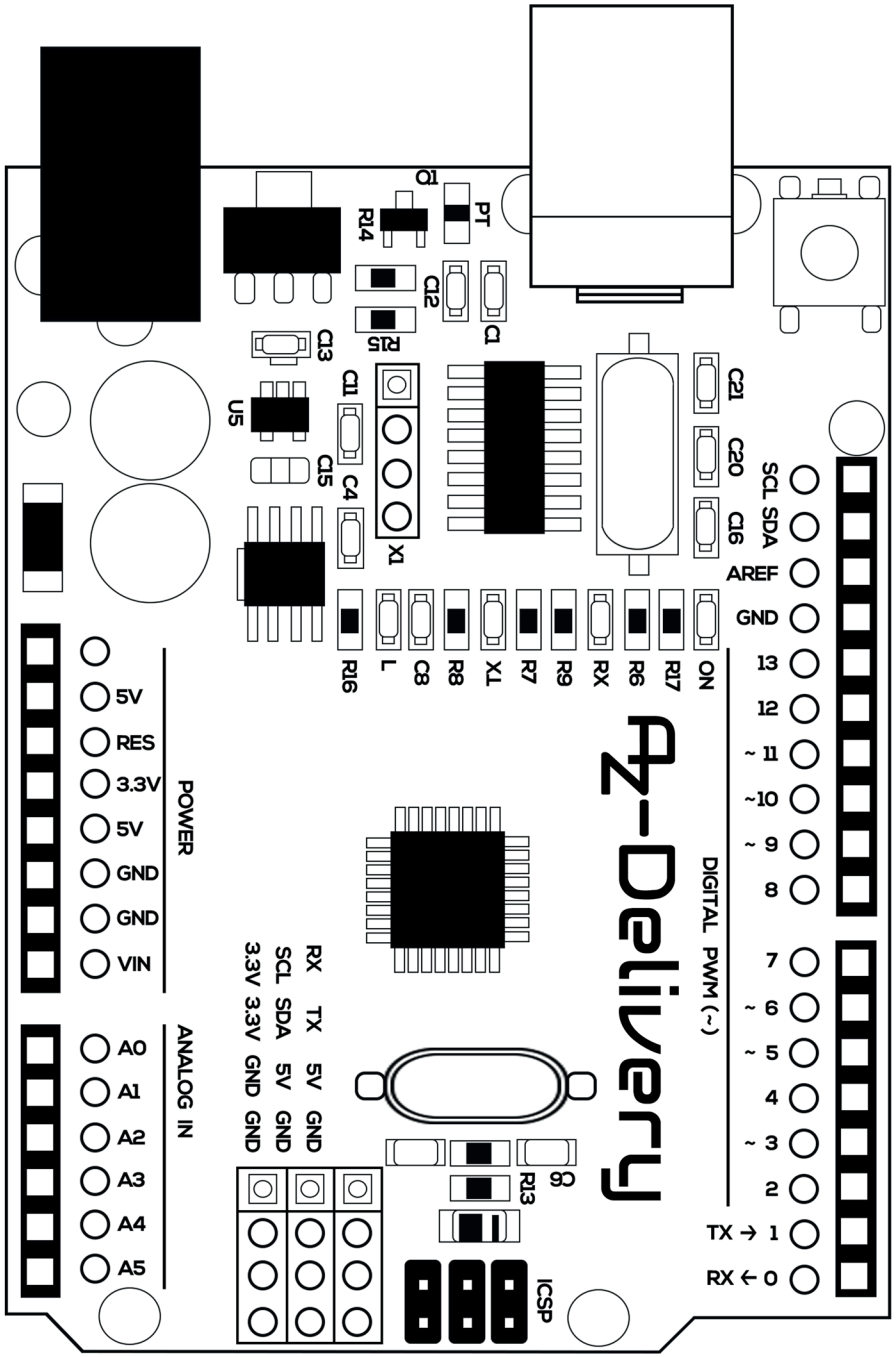
Mikrocontroller Board ATmega328
Pinout



Reset Button

I2C SCL - Serial Clock

I2C SDA - Serial Data

Analog Reference

Ground

(13) Digital Pin 13 / (SPI) SCK / Connected to on-board LED

(12) Digital Pin 12 / (SPI) MISO

(11) Digital Pin 11 / PWM / (SPI) MOSI

(10) Digital Pin 10 / PWM / (SPI) SS

(9) Digital Pin 9 / PWM

(8) Digital Pin 8

(7) Digital Pin 7

(6) Digital Pin 6 / PWM

(5) Digital Pin 5 / PWM

(4) Digital Pin 4

(3) Digital Pin 3 / PWM / Ext Int 1

(2) Digital Pin 2 / Ext Int 0

(1) Serial Port TXD / Digital Pin 1

(0) Serial Port RXD / Digital Pin 0

Not Connected

I/O Reference

Reset Input

3.3V Output

5V Input or Output

Ground

Ground

7-12V Input or Output

Analog Pin 0 (A0)

Analog Pin 1 (A1)

Analog Pin 2 (A2)

Analog Pin 3 (A3)

(I2C) SDA /Analog Pin 4 (A4)

(I2C) SCL /Analog Pin 5 (A5)