



DC Regulated Power Supply (optional)

Power Source Selection

3.3V Power Supply (optional)

Microcontroller

ICSP Header (optional)

D13 LED (optional)

Arduino Headers

Arduino Headers

Draw your project schematic here

PC6</RESET>	PC0<ADC0>	23	A0
	PC1<ADC1>	24	A1
	PC2<ADC2>	25	A2
	PC3<ADC3>	26	A3
PC4<ADC4/SDA>	PC4<ADC4/SDA>	27	A4_SDA
PC5<ADC5/SCL>	PC5<ADC5/SCL>	28	A5_SCL
PB6<XTAL1/TOSC1>	PD0<RXD>	2	D0_RX
	PD1<TXD>	3	D1_TX
PB7<XTAL2/TOSC2>	PD2<INT0>	4	D2
	PD3<INT1>	5	D3
VCC	PD4<XCK/T0>	6	D4
AVCC	PD5<T1>	11	D5
AREF	PD6<AIN0>	12	D6
	PD7<AIN1>	13	D7
GND	PB0<ICP>	14	D8
AGND	PB1<OC1A>	15	D9
	PB2<SS/OC1B>	16	D10
	PB3<MOSI/DC2>	17	D11_MOSI
	PB4<MISO>	18	D12_MISO
	PB5<SCK>	19	D13_SCK

ATMEGA328P
ATmega328P DIP-28