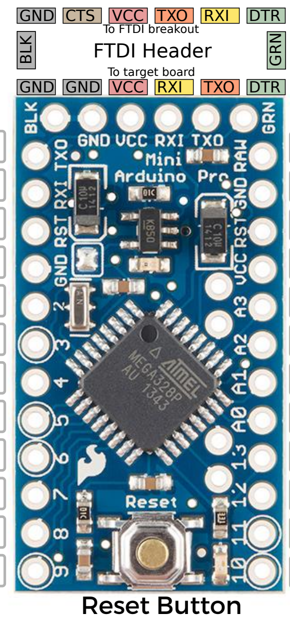
Arduino Pro Mini (DEV-11113)

Programmed as Arduino Pro Mini w/ ATMega328

16MHz/ 5V

Name	ADC
Power	PWM
GND	Serial
Control	Ext Interrupt
Arduino	PC Interrupt
Port	Misc



		PCINT17	TXD	PD1	D1	TX0
		PCINT16	RXD	PD0	D0	RXI
			PCINT14	PC6	Reset	RST
					GND	GND
		PCINT18	INT0	PD2	D2	2
OC2B	PCINT19	INT1	8-bit	PD3	D3	3
	XCK	T0	PCINT20	PD4	D4	4
T1	OC0B	PCINT21	8-bit	PD5	D5	5
AIN0	OC0A	PCINT22	8-bit	PD6	D6	6
		IN1	PCINT23	PD7	D7	7
	CLKO	ICP1	PCINT0	PB0	D8	8
	OC1A	PCINT1	8-bit	PB1	D9	9

RAW	RAW					
GND	GND					
RST	Reset	PC6	PCINT14			
VCC	VCC					
A3	A3/D17	PC3	ADC3	PCINT11		
A2	A2/D16	PC2	ADC2	PCINT10		
A1	A1/D15	PC1	ADC1	PCINT9		
A0	A0/D14	PC0	ADC0	PCINT8		
13	D13	PB5	SCK	PCINT5	LED	
12	D12	PB4	MISO	PCINT4		
11	D11	PB3	8-bit	MOSI	PCINT3	OC2A
10	D10	PCB2	8-bit	SS	PCINT2	OC1B

A5	A5/D19	PC5	ADC5	SCL	PCINT13
A4	A4/D18	PC4	ADC4	SDA	PCINT12

A7	A7	ADC7
A6	A6	ADC6

Power
Raw:5V-16V (6V-12V recommended)
VCC:5V
Maximum current: 150mA @5V

ATMega328P
Absolute maxiumum VCC: 6V
Maximum current for chip: 200mA
Maximum current per pin: 40mA
Recommended current per pin:20mA
8-bit Atmel AVR
Flash Program Memory: 32kB
EEPROM: 1kB
Internal SRAM 2kB
ADC:10-bit
PWM:8bit

LEDs
Power: Red
User (D13): Green

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