imall

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Contact us

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| | Name Power GND Control | ADC PWM Serial Ext Inter | - | | | | | Arduino Pro Mini (DEV-11113) Programmed as Arduino Pro Mini w/ ATMega328 16MHz/ 5V | | | | | | | |
|------|---------------------------------|-----------------------------------|------------|------------|----------|------------|--------|--|------------|------------|------|---------|---------|--------|------|
| | Arduino Port | PC Intern Misc | upt | | | | | VCC TXO RXI DT FTDI breakout DI Header | R | | | | | | |
| | | | TVD | 001 | DI | TYO | | | <u>R</u> | | 1 | | | | |
| | | PCINT17 PCINT16 | TXD RXD | PD1 PD0 | D1 D0 | TX0 RXI | | •Mini Martine & | RAW GND | RAW GND | | | | | |
| | | PCINTIO | PCINT14 | PC6 | Reset | RST | | | RST | | PC6 | PCINT14 | | | |
| | | | | | GND | GND | | | VCC | VCC | | | | | |
| | | PCINT18 | INTO | PD2 | D2 | 2 | | | A3 | A3/D17 | PC3 | ADC3 | PCINTII | | |
| OC2B | PCINT19 | INT1 | 8-bit | PD3 | D3 | 3 | | | A2 | A2/D16 | PC2 | ADC2 | PCINT10 | | |
| | XCK | то | PCINT20 | PD4 | D4 | 4 | 04) | 1043 E | A1 | A1/D15 | PC1 | ADC1 | PCINT9 | | |
| ТІ | OC0B | PCINT21 | 8-bit | PD5 | D5 | 5 | On | S HIL | AO | A0/D14 | PC0 | ADC0 | PCINT8 | | |
| AINO | OC0A | PCINT22 | 8-bit | PD6 | D6 | 6 | 0.5 | | 13 | D13 | PB5 | SCK | PCINT5 | LED | |
| | | IN1 | PCINT23 | PD7 | D7 | 7 | | Reset . | 12 | D12 | PB4 | MISO | PCINT4 | | |
| | CLKO | ICP1 | PCINTO | PB0 | D8 | 8 | 0 a 👬 | | 11 | DII | PB3 | 8-bit | MOSI | PCINT3 | OC2A |
| | OC1A | PCINT1 | 8-bit | PB1 | D9 | 9 | On 🖥 🔒 | | 10 | D10 | PCB2 | 8-bit | SS | PCINT2 | OC1B |
| | Reset Button | | | | | | | | | | | | | | |

| 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

