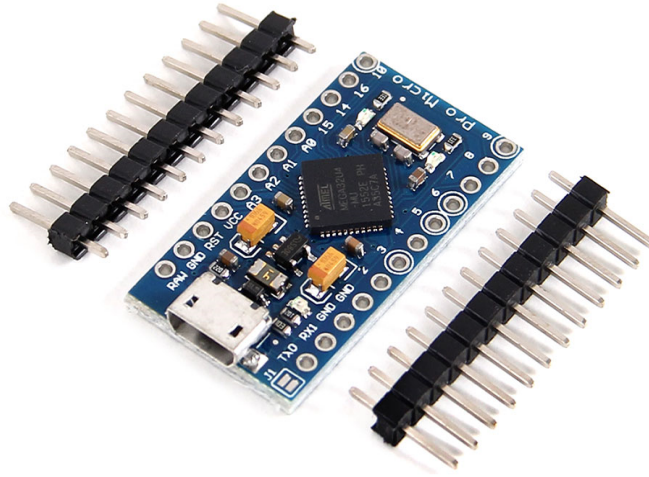


ARDUINO MICRO PRO 3.3V



Description:

The Pro Micro is similar to the Pro Mini except with an ATmega32U4 on board. The USB transceiver inside the 32U4 allows us to add USB connectivity on-board and do away with bulky external USB interface.

This tiny little board does all of the neat-o Arduino tricks that you're familiar with: 4 channels of 10-bit ADC, 5 PWM pins, 12 DIOs as well as hardware serial connections Rx and Tx. Running at 8MHz and 3.3V, this board will remind you a lot of your other favorite Arduino-compatible boards but this little guy can go just about anywhere.

This is the 3.3V version so, as always, keep in mind the limits of system voltage and so forth. The lower system voltage also has its advantages, though, like ease of use with many common 3.3V sensors. There is a voltage regulator on board so it can accept voltage up to 12VDC. If you're supplying unregulated power to the board, be sure to connect to the "RAW" pin on not VCC.

Features:

- ATmega 32U4 running at 3.3V/8MHz
- Supported under Arduino IDE v1.0.1
- On-Board micro-USB connector for programming
- 4 x 10-bit ADC pins
- 12 x Digital I/Os (5 are PWM capable)
- Rx and Tx Hardware Serial Connections
- Our Smallest Arduino-Compatible Board Yet!
- Dimensions: 3.3x1.8cm

Made in China