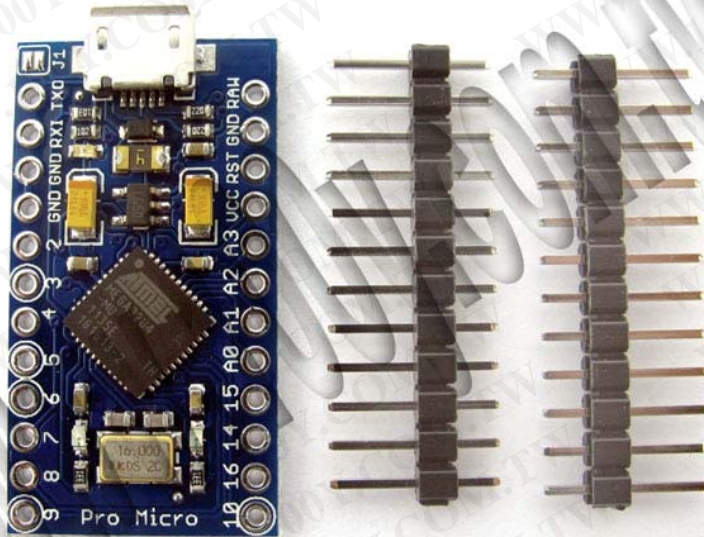


勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-34970699
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Pro Micro - 5V/16MHz

100y:98449



特點：

- ATMEGA32U4 在 5V/16MHz 運行
- 支持下的 Arduino IDE V1.0.1
- 開發板微型 USB 介面程式設計
- 4 個 10 位 ADC 引腳
- 12 個數位 I / O (5 PWM 能力)
- Rx 和 Tx 硬體串列連接

說明：

這個小小的板做所有的整齊鄰的 Arduino 的技巧：4 通道 10 位 ADC，5 個 PWM 引腳，12 的 DIO 以及硬體串列連接 Rx 和 Tx 你熟悉。運行在 16MHz 和 5V，這個委員會將提醒你很多其它您喜歡的 Arduino 相容的電路板，但這個小傢伙可以去任何地方。在船上有一個電壓調節器，所以它可以接受電壓高達 12VDC。如果你是供應不穩定的電源板，一定要連接到的“RAW”不 VCC 引腳。這個最新版本修正絲綢錯誤，使引腳 14 是正確的標記。我們還增加了一個的 PTC 保險絲和二極體保護電源電路和糾正 RX 和 TX LED 電路

Overview:

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

16MHz and 5V, this board will remind you a lot of your other favorite Arduino-compatible boards but this little guy can go just about anywhere. 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.

This latest revision corrects the silk error from the last version of the board so that pin 14 is correctly labeled. We've also added a PTC fuse and diode protection to the power circuit and corrected the RX and TX LED circuit.

Features:

- ATmega32U4 running at 5V/16MHz
- 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!