4duino Mini PRO Arduino Uno Compatible

This board is fully software compatible with an Arduino Uno but in a very small form, breadboard-friendly, factor. The board is only 1mm thick and weighs just 2g!

It even has a full USB interface and all the I/O of a standard UNO including the extra 2 Analog only pins.

Fantastic for embedded projects
Specification

- Processor: ATMega328P-AU
- Speed: 16MHz
- Digital I/O pins: 14 (5 with PWM)
- Analog I/O pins: 8 (6 can be digital I/O)
- USB interface: CH340 with micro-USB connector
- Reset button
- Blue LED on D13 ('Blink' LED)
- On board 5V regulator (500mA max)
- On-board dual H-Bridge motor driver (DRV8833)
- Separate power input for motors - up to 11V
- Header pins included (not soldered)
- Dimensions: 43.75 x 18.5 x 1mm
- Weight: 2.6g