



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Product 14/19

PREV

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Arduino Mini 05 Light

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The Arduino Mini is a small microcontroller board intended for use on breadboards and when space is at a premium.

The revision 05 has a new package for the ATmega328 (datasheet), which enables all components to be on the top of the board. It also has an onboard reset button.

The 05 version has the same pin configuration as revision 04.

Additional features coming with the 05 version are:

- new PCB layout and design
- onboard reset button

The Arduino Mini has 14 digital input/output pins (of which 6 can be used as PWM outputs), 8 analog inputs, and a 16 MHz crystal oscillator. It can be programmed with the USB Serial adapter or other USB or RS232 to TTL serial adapter. See the page on getting started with the Arduino Mini for instructions.

The light version is sold without the pre-soldered.

Technical Specifications

- Microcontroller ATmega328
- Operating Voltage 5V
- Input Voltage 7-9 V
- Digital I/O Pins 14 (of which 6 provide PWM output)
- Analog Input Pins 8 (of which 4 are broken out onto pins)
- DC Current per I/O Pin 40 mA
- Flash Memory 32 KB (of which 2 KB used by bootloader)
- SRAM 2 KB
- EEPROM 1 KB
- Clock Speed 16 MHz

If you want to give a closer look to this board we advice you to visit the official Arduino [Mini 05](#) page in the Hardware Section.

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- Model: A000088
- Shipping Weight: 0.01Kg

