



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!



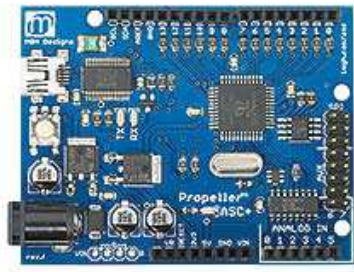
Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





Item code 32214

Propeller ASC+

The Propeller ASC+ is an Arduino Shield Compatible prototyping system designed to use existing Arduino add-on boards with the Propeller's SPIN language, Propeller Assembly, C and C++. You now have the power of truly simultaneous processing at your fingertips to use with your existing Arduino shields, and don't have to start over with new boards and setups. Simply attach your shields to this board, and you will be up and running in no time. Switching to the Propeller Multicore Processor and giving your project the upper hand has never been easier for Arduino shield based projects.

Key Features:

- Can be powered from the USB port (500mA polyfuse) or with 6-9 v 2.1 mm power jack, allowing for rapid proto-typing
- 3.3 v and 5 v voltage regulators allow you to integrate a wide variety of sensors
- Mini-USB interface means no searching for a special cable to connect with your computer

Specifications:

- 3.3 v AUX port for extra digital I/O or TV/keyboard/mouse or RGB using only a few resistors
- MCP3208 12-bit analog to digital converter
- Fourteen Arduino compatible, current protected 3.3 v digital I/O pins
- PWM, I2C, SPI, UART and more, in any combination on any pin.
- 64 KB EEPROM (32 K for program + 32 K for data storage)
- Dimensions: 2.70 x 2.10 in (68.6 x 53.3 mm)

WARNING: Pins P16 through P23 are not protected! Do not apply above 3.3 volts to these pins!