



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

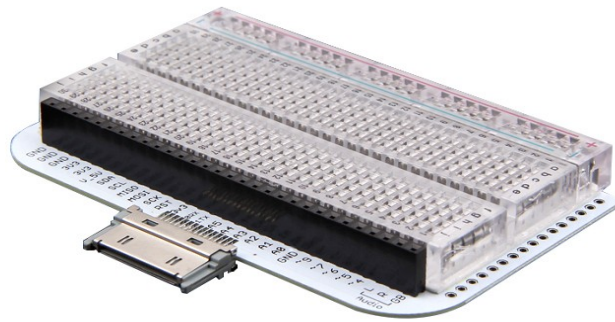
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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



Phoenard Phoenix Breadboard

SKU 102990208



DESCRIPTION

This Phoenard board extension can be docked using the bottom 30-pin connector, breaking out the 30-pin connector. You can then develop your own electronic designs with or using the circuit prototyping breadboard and jumper wires.

Features

Breadboard mounted on top of standard Phoenix proto

Female 2.54 mm headers installed on pin headers

Specification

Safe operating conditions

Temperature: -10 ~ 60 degrees celcius

Humidity: 20% - 90%

Power

Main board voltage: 3v3

Accessible pins

Analog: 6 analog pins (A0 - A5)

Digital: 5 general purpose I/O; supports PWM (digital pins 4, 5, 6, 7, 9)

ISP Interface: 6-pin (MISO/MOSI/SCK/SS/RESET/GND)

I2C Interface: SDA/SCL

Audio: Left/Right/Audio Gnd

Serial Interface: Serial 1 (RX0/TX0)

Power: 3v3 (main board), 5v (USB power)

Part List

1 x Phoenix Breadboard PCBA

Note

This board uses a 3v3 main board voltage and may not be compatible with all 5v sensors and devices. The 5v power on the extension connector is only present when USB power is provided.

A starters guide together with documentation and software examples is available on our website:

Getting started

Software documentation

Forums