



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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Phoenard Phoenon Proto

SKU 102990205



DESCRIPTION

This Phoenard on-board extension can be connected to the small header on the main board and screwed in with the case. You can then add your own electronic designs to the Phoenard to be carried around with it.

Features

- A 5 x 20 prototyping grid for soldering components to (2.54mm)

- A group of SMD component sockets are exposed

Specifications

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: 3 general purpose I/O; supports PWM (digital pins 12, 13, 47, shared I/O!)

ISP Interface: 4-pin (MISO/MOSI/SCK//GND)

I2C Interface: SDA/SCL

Power: 3v3 (main board)

Part List

1 x Phoenon Proto 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](#)