Chipsmall

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
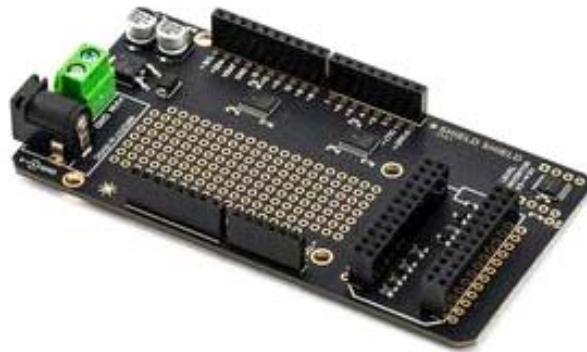
Shield Shield

The Shield Shield converts the footprint and pins of your Photon or Core into that of an Arduino, allowing for use of existing Arduino shields and accessories.

This shield converts the pin mapping of the Core to the Arduino pin layout and provides a voltage translation of 3.3V to/from 5V.

Compatible with both the Core and the Photon.

Specs:

o   Operating voltage: 7 to 15V DC

o   Current consumption: standalone 7mA at 9V DC

o   Voltage translator with auto direction detect: TXB0108PWR

o   Dedicated MOSFET based voltage translator on I2C lines

o   Separate unidirectional quad buffer for driving heavy loads: 74ACT125

o   Diode protection on ADC pins

o   Dimensions: 3.4" x 2.1"

o   Weight: 28 gms