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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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# DC-DC boost converter

## SKU:DFR0123



## INTRODUCTION

This is multipurpose boost converter, a breakout board. Supply voltage is as low as 3.7v and it boosts to as high as 34v. With this module, you can now power your Arduino with our [3.7V lipo battery](#) or use it to regulate any other project.

The tiny form factor and its simplicity makes it for a very nice addition for all projects requiring an extra power module.

### Note:

1. This board does not have reverse polarity protection, so please be sure to recognize the polarity of your connections!
2. The input voltage must be less than output voltage, otherwise, it may damage the board.

## **SPECIFICATION**

- Input voltage:3.7-34V
- Output voltage:3.7-34V
- Max input current:3A
- Max Power:15W
- Efficiency: 90%
- Size:32x34x20 mm (1.25x1.3x0.8")