

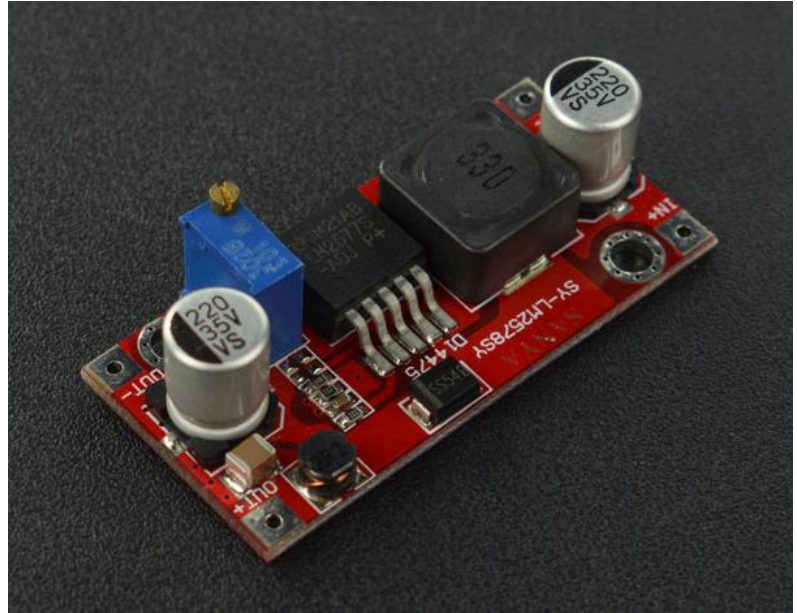
DC-DC Boost Converter

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")

DOCUMENTS

- LM2577 Datasheet

SHIPPING LIST

- DC-DC boost converter x1

