

Voltage Regulator - Adjustable LM1117 SMD

COM-00595 ROHS ✔

★★★★★ 1

DESCRIPTION DOCUMENTS

This is a 1A Adjustable SOT-223 voltage regulator capable of outputting 1.2V to 18V. The LM1117 uses the same pin-out and setup as the popular LM317 adjustable regulator, contained in a handy surface mount package. Requires two external resistors to function.

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Voltage Regulator - Adjustable LM1117 SMD Product Help and Resources

SKILLS NEEDED

Core Skill: **Soldering**

This skill defines how difficult the soldering is on a particular product. It might be a couple simple solder joints, or require special reflow tools.



Skill Level: Competent - You will encounter surface mount components and basic SMD soldering techniques are required.
See all skill levels

Core Skill: **Electrical Prototyping**

If it requires power, you need to know how much, what all the pins do, and how to hook it up. You may need to reference datasheets, schematics, and know the ins and outs of electronics.



Skill Level: Competent - You will be required to reference a datasheet or schematic to know how to use a component. Your knowledge of a datasheet will only require basic features like power requirements, pinouts, or communications type. Also, you may need a power supply that?s greater than 12V or more than 1A worth of current.
See all skill levels

COMMENTS 11 REVIEWS ★★★★★ 1

Customer Reviews

★★★★★ 5 out of 5

Based on 1 ratings:

1

4 star		0
3 star		0
2 star		0
1 star		0

Currently viewing all customer reviews.

★★★★★ Great Job

about 3 years ago by Member #451055 ✔ verified purchaser

I'm using the LM1117 in several different configurations to evaluate various transistors and Mosfets in small experimental LED lighting circuits. Good pricing, fast delivery, excellent service by everyone. Highly recommend.

START SOMETHING.

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In 2003, CU student Nate Seidle blew a power supply in his dorm room and, in lieu of a way to order easy replacements, decided to start his own company. Since then, SparkFun has been committed to sustainably helping our world achieve electronics literacy from our headquarters in Boulder, Colorado.

No matter your vision, SparkFun's products and resources are designed to make the world of electronics more accessible. In addition to over 2,000 open source components and widgets, SparkFun offers curriculum, training and online tutorials designed to help demystify the wonderful world of embedded electronics. We're here to help you start something.

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