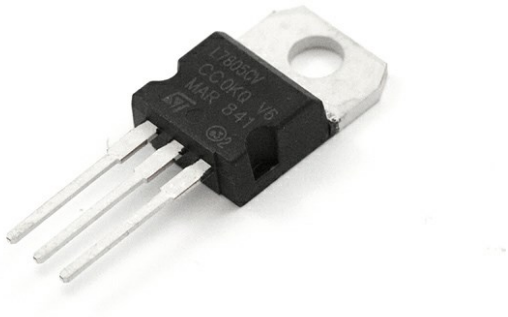
Voltage Regulator - 5V

COM-00107 ROHS

2



DESCRIPTION FEATURES DOCUMENTS

- Output Voltage: 5V
- Output Current: 1.5A
- Thermal Overload Protection
- Short Circuit Protection
- Output Transition SOA Protection



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Voltage Regulator - 5V Product Help and Resources

SUPPORT TIPS SKILLS NEEDED

Resources and Going Further

last updated about 5 months ago

For more information about methods of managing heat dissipation (using air, protoboard, copper PCB, heatsink, and heatsink + fan) with the 7805, try checking this enginursday post:

- Enginursday: Linear Regulator Thermal Tests

COMMENTS 47 REVIEWS 2

Customer Reviews

5 out of 5

Based on 2 ratings:

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

Currently viewing all customer reviews.

five volts!

about 3 years ago by The Doctor Doge ✔ verified purchaser

Always handy to have a stable regulated supply for sensitive electronics. This is the best way to go!

★★★★★ Oldy and Goodie

about 2 years ago by WemblyTinkerer ✔ verified purchaser

This chip design dating from the 1970s is a quick and handy 5 volt regulator for just abut anything that needs a constant voltage supply up to about 1.25 amp. A heat sink is a good idea above about 200ma.
It's great to find these are still sold! recommended.

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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