

PRODUCT DATASHEET



Step-Down Module With LM2596S

555043

The LM2596S Step-Down Module efficiently lowers input voltage from 3V-40V to a stable output of 1.5V-35V, handling up to 3A.

Full product documentation, files and tutorials: solde.red/555043

CORE ATTRIBUTES

SKU 555043

WEIGHT 14 g

BARCODE 101229

DESCRIPTION

This module lowers the input voltage on the specified output voltage that you adjust through the trimmer on the board. It's very practical because while changing the input voltage, the output voltage always stays the same. However, the input voltage has to be at least 0.7V higher than the output voltage. Input voltage is IN+ and IN-, while the output is OUT+ and OUT-. A power supply is able only to bring the voltage down, not up! **It does not have a protective diode in case of the wrong polarity, pay attention while connecting!**

TECHNICAL DETAILS

- **Input:** 3V - 40V
- **Output:** 1.5V - 35V
- **Max. current on the output:** 3A

GALLERY

