

# Drok®

LM2596S Immersion Gold  
Buck Converter

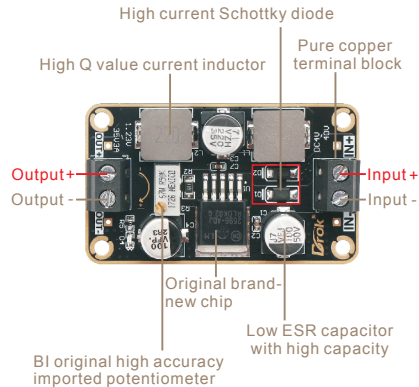
<http://www.Droking.com>

## ◆ Parameters:

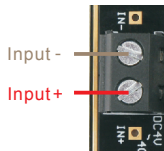
Input Voltage: DC3V-40V  
Output Voltage: 1.23-37V  
Output Current: 3A(Max.)  
Output Ripples: 20mV(Max.)  
Conversion Efficiency: 92%(Max.)  
Standby Current: 0.3mA  
No-load Current: 7mA or so  
Protection Function: reverse,  
overcurrent, overheat, short circuit  
Working Temperature: -40°C to 85°C  
Dimensions: 55\*32\*13mm (L×W×H)

## ◆ Note:

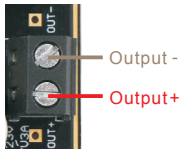
At room temperature it can work stably at 3A (Test condition temperature is 29°C, and humidity is 50%). If it's for long time work, adding heat sink is suggested.



## ◆ How to connect and use:

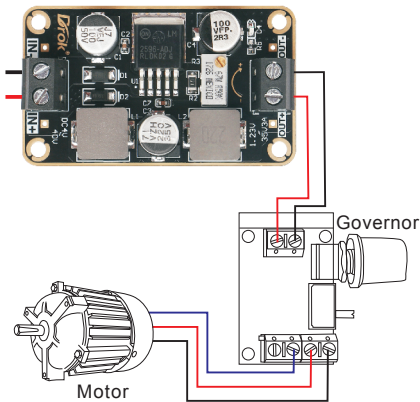


Connect the positive and negative poles of the input power supply.



Connect the positive and negative poles of the output power supply.

## Wiring Example



If there is any question, please scan the QR code to contact us.