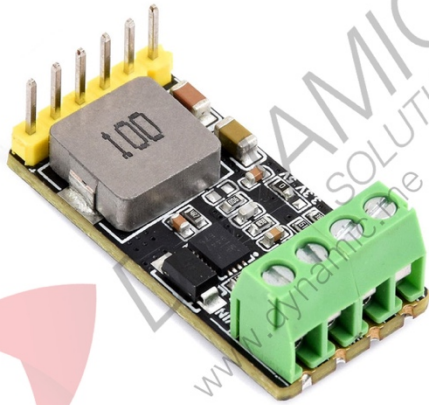


# DC-DC Buck Mini Module 6-36V to 5V 4A



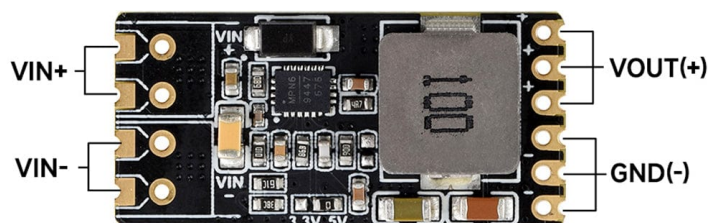
### Features:

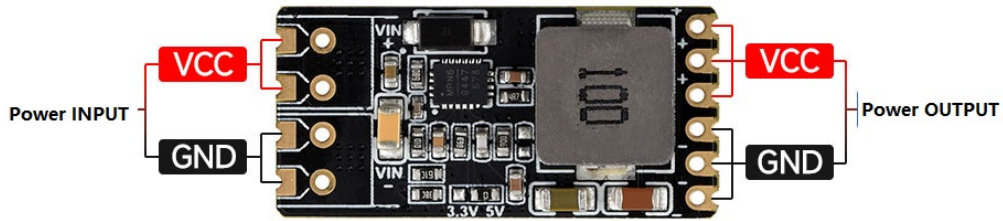
The DC-DC Buck Mini Module is a high-efficiency step-down converter that supports a wide input range of 5–36V and provides a selectable 5V or 3.3V output up to 4A. It features a compact footprint, solder-selectable output voltage, and includes screw terminals and pin headers for versatile integration into power-critical projects. Ideal for powering microcontrollers, sensors, or embedded systems.

Specifications	
Mode	5V (default) / 3.3V (requires 0Ω resistor soldering)
Input Voltage (5V)	DC 6–36V
Input Voltage (3.3V)	DC 5–36V
Output Voltage	5V or 3.3V (selectable)
Output Current	0–4A (up to 5A with heatsink)
Switching Frequency	500kHz
Conversion Efficiency	90%
Dimensions	33 × 16 × 5.7 mm
Included	With header and terminal

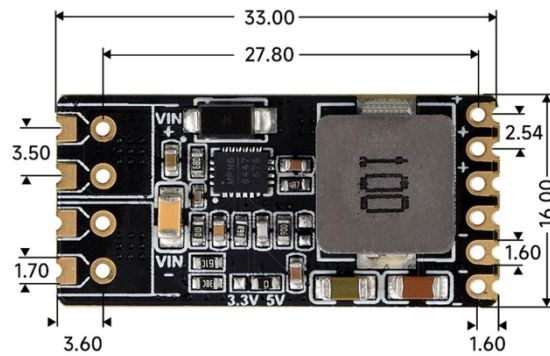
### Pinouts:

Pin Name	Type	Description
VIN+	Power	Power input positive (5V–36V DC)
VIN-	Power	Power input negative (GND)
VOUT(+)	Output	Positive regulated output (5V or 3.3V)
GND(-)	Output	Output ground





### Product Dimensions:



Unit:mm

### Product Pictures:

