

**Description:**

Input voltage 3.3-6V, output 3.3V (deviation +-5%)  
Long time maximum output current 500mA  
Short time maximum output current 700mA  
Conversion efficiency : 80-93%

The maximum input voltage can not exceed 6.5V

INPUT 3.7V/600MA;	OUTPUT 3.3V/550MA
INPUT 4V/600MA;	OUTPUT 3.3V/610MA
INPUT 4.2V/580MA;	OUTPUT 3.3V/600MA
INPUT 4.5V/550MA;	OUTPUT 3.3V/620MA
INPUT 5V/470MA;	OUTPUT 3.3V/590MA
INPUT 6V/370MA;	OUTPUT 3.3V/550MA

DC-DC Buck Step-down module working frequency 1.2MHZ.  
Operating ambient temperature : -40~+85 Degrees Celsius  
Size 10.8mm x 7.7mm x 5.6mm(Very small)  
Weight : <1g(Very light)

**Applications:**

Wifi Module:ESP8266  
Bluetooth module : HC-05 HC-06  
Wireless UART module : HC-11 HC-12  
wireless module : CC1101 CC2500 Nrf24I01+  
3-3.5V led lights  
Model aircraft

**Attention :**

This is a DC-DC voltage converter module, Must be noted when using:

- 1 Input voltage can not be greater than the maximum input range
- 2 Output power can not be greater than the maximum load for a long time
- 3 Input power must be greater than the output power, because the power consumption of the module itself

