

Packing list:

1 PCS DD4012SA_3V 4.75V-40V to 3V DC DC Step Down Converter Module

Description:

Input voltage 4.75~40V,output 3V

Maximum output current 1A

DC-DC Step-Down Converter module working frequency 550KHz. efficiency is 75-90% .

Quiescent current: about 1.5mA

Overtemperature shutdown, input under-voltage protection, BS-voltage protection, and short circuit protection.

2.54mm pin pitch, Arduino UNO MEGA2560 Breadboard MCU Development Board friendly

Excluding Pin Size 18.3mm x 10.2mm x 6.7mm(small)

Weight : about 1.3g(Very light)

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

Applications:

3V MCU ARM CPU FPGA/CPLD

12V 5V TO 3V lithium battery-powered systems

3V Motor

WIFI esp8266 Module

CCTV camera

Wireless Module:Nrf2401 CC1101 CC2500 CC2530 Zigbee

Smart home / home automation

Distributed Power Systems

Battery Charger

Pre-Regulator for Linear Regulators

Pin Description

Vi : Power Input

GND : Input/Output Ground

Vo: Power Output

