

Packing list:

1 PCS DD4012SA_3V3 5V-40V to 3.3V DC DC Buck Converter Module

Description:

Input voltage 5~40V,output 3V

Maximum output current 1A

DC-DC Step-Down Converter module working frequency 550KHz. efficiency is 76-90% .

Quiescent current: about 1.5MA

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

2.54mm pin pitch, Arduiuo 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:

3.3V MCU ARM CPU FPGA/CPLD

12V 5V TO 3.3V lithium battery-powered systems

3.3V Motor

WIFI esp8266 Module

CCTV camera

Wireless Module:Nrf24l01 CC1101 CC2500 CC2530 Zigbee

Smart home / home automation

Distributed Power Systems

Battery Charger

Pre-Regulator for Linear Regulators

replace AMS1117-3.3 LM1117-3.3 1117 LDO

Pin Description

Vi : Power Input

GND : Input/Output Ground

Vo: Power Output

