

# 1A DC 9-40V to 7.5V DC-DC Converter Step-Down Buck Module for switch Set top box Optical router Attendance machine Instruments

## Packing list:

1 PCS DD4012SA\_7V5 9V-40V to 7.5V DC DC Buck Converter Module

## Description:

Input voltage 9~40V,output 7.5V

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:

7.5V Motor

WIFI router

CCTV camera

LED

switch

Set top box

Optical

Attendance machine

Instruments

Smart home / home automation

Distributed Power Systems

## Pin Description

Vi : Power Input

GND : Input/Output Ground

Vo: Power Output

