

8W DC 12-40V to 9V Voltage Regulator DC-DC Converter Step-Down Buck Module replace LM7809 L7809 TO-220 IC

Packing list(Does not include L7809):

1 PCS DD4012SA_9V 11V-40V to 9V 900MA DC DC Buck Converter Module

Description:

Input voltage 11~40V,output 9V

Maximum output current 900MA

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,Can directly replace the L78XX LM78XX TO-220 IC

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:

9V Motor

WIFI router

CCTV camera

Toy car

Smart home / home automation

Distributed Power Systems

Battery Charger

Pre-Regulator for Linear Regulators

replace LM7809 L7809

Pin Description

Vi : Power Input

GND : Input/Output Ground

Vo: Power Output

