DROK® DC-DC Buck Converter Regulator 4-38V to 1.25-36V 5V/12V Power Supply Module 5A, LED Voltmeter Display

Brand DROK

Input Voltage 24 Volts, 12 Volts

Output Voltage 5 Volts

About this item

* Module Properties: non-isolated step-down module (BUCK)
* Input voltage: DC 4-38V; Output voltage:DC 1.25-36V continuously adjustable
* Output current :0-5A (recommended for use within 4.5A)
* Output power: recommended for use in below 75W, more than 50W please add heat sink
* Overheat protection and short circuit protection;Dimensions: 6.6 \* 3.9 \* 1.8cm

Product details

Is Discontinued By Manufacturer ‏ : ‎ No

Package Dimensions ‏ : ‎ 3 x 2.4 x 1.7 inches; 1.92 Ounces

Item model number ‏ : ‎ 090181\_20150813

Date First Available ‏ : ‎ August 13, 2015

Manufacturer ‏ : ‎ DROK

ASIN ‏ : ‎ B013UIMNMQ

Best Sellers Rank: #1,039,311 in Tools & Home Improvement (See Top 100 in Tools & Home Improvement)

#4,550 in Power Converters

Customer Reviews:

4.3 out of 5 stars 10 ratings

Product Description

Parameters: Input voltage: DC 4. 0 38V Output voltage: DC 1. 25V 36V continuously adjustable (the input voltage must be higher than the output voltage 1. 5V) Output current: max 5A, recommended for use in the 4. 5A. Output power: up to 75W, more than 50W, Please enhance heat dissipation Voltmeter error: ?0. 05V Measure range: 0 40V (please ensure that the input voltage is 4. 5V or more) Conversion efficiency: up to 96% Load regulation: S (I) ? 0. 8% Voltage Regulation: S (u) ? 0. 8% With overheat protection and short circuit protection Dimensions: 6. 6 3. 9 1. 8cm Conversion efficiency test (for reference only): Input: 24V , Output: 12V 4A 93% Input: 36V , Output: 24V 3A 96% Package include: 1x DC Step-down Module

Diagram, timeline

Description automatically generated

A picture containing text, circuit, electronics

Description automatically generated