



# DC-DC CONVERTER

## Adjustable output 1.5 V – 35 V

Product Datasheet

MPN: - AT-PS-2405

### INTRODUCTION

DC-DC Buck Converter Step down Module LM2596 Power Supply is a step-down (buck) switching regulator, capable of driving a 3-A load with excellent line and load regulation. These devices are available in fixed output voltages of 3.3 V, 5 V, 12 V, and an adjustable output version. Key advantages of buck converters include their high efficiency, compact size, and ability to provide a stable output voltage.

### SPECIFICATIONS

Country of origin	India
Input Voltage	DC 9V-36V
Output Voltage	1.5V – 35V (Adjustable)
Current	Rated 2A and Maximum 2.5A
Operating Temperature	-35°C to 120°C
Operating Humidity	5%-95% RH (non-condensing)
Storage Temperature	-50°C to 140°C
Efficiency	90%
Indicator	Power ON

### ORDERING INFORMATION

MPN	Description
AT-PS-2405	LM2596 DC-DC Adjustable Buck Convertor

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