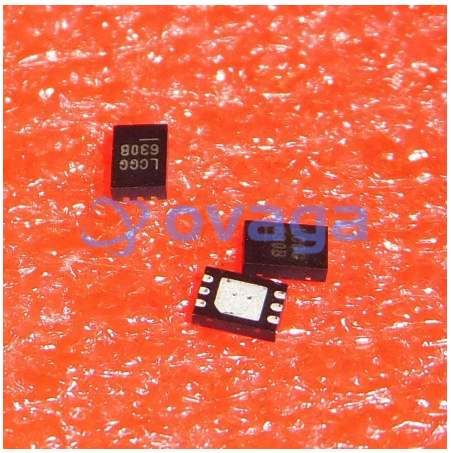
LT3493EDCB

Data Sheet

1.2A, 750kHz Step-Down Switching Regulator in 2mm × 3mm DFN; Package: DFN; No of Pins: 6; Temperature Range: -40°C to +125°C

Manufacturers	Analog Devices, Inc
Package/Case	DFN-6
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT3493EDCB or Email to us: sales@ovaga.com We will contact you in 12 hours. RFQ

General Description

The LT3493EDCB is a specific part number for a DC/DC converter integrated circuit (IC) manufactured by Analog Devices Inc.

Features

It is a step-up DC/DC converter, meaning it can take a low voltage input and produce a higher voltage output.

The device operates over a wide input voltage range, from 2.5V to 16V.

The output voltage can be set to any value between 4V and 60V.

The device is capable of supplying a maximum output current of 1.5A.

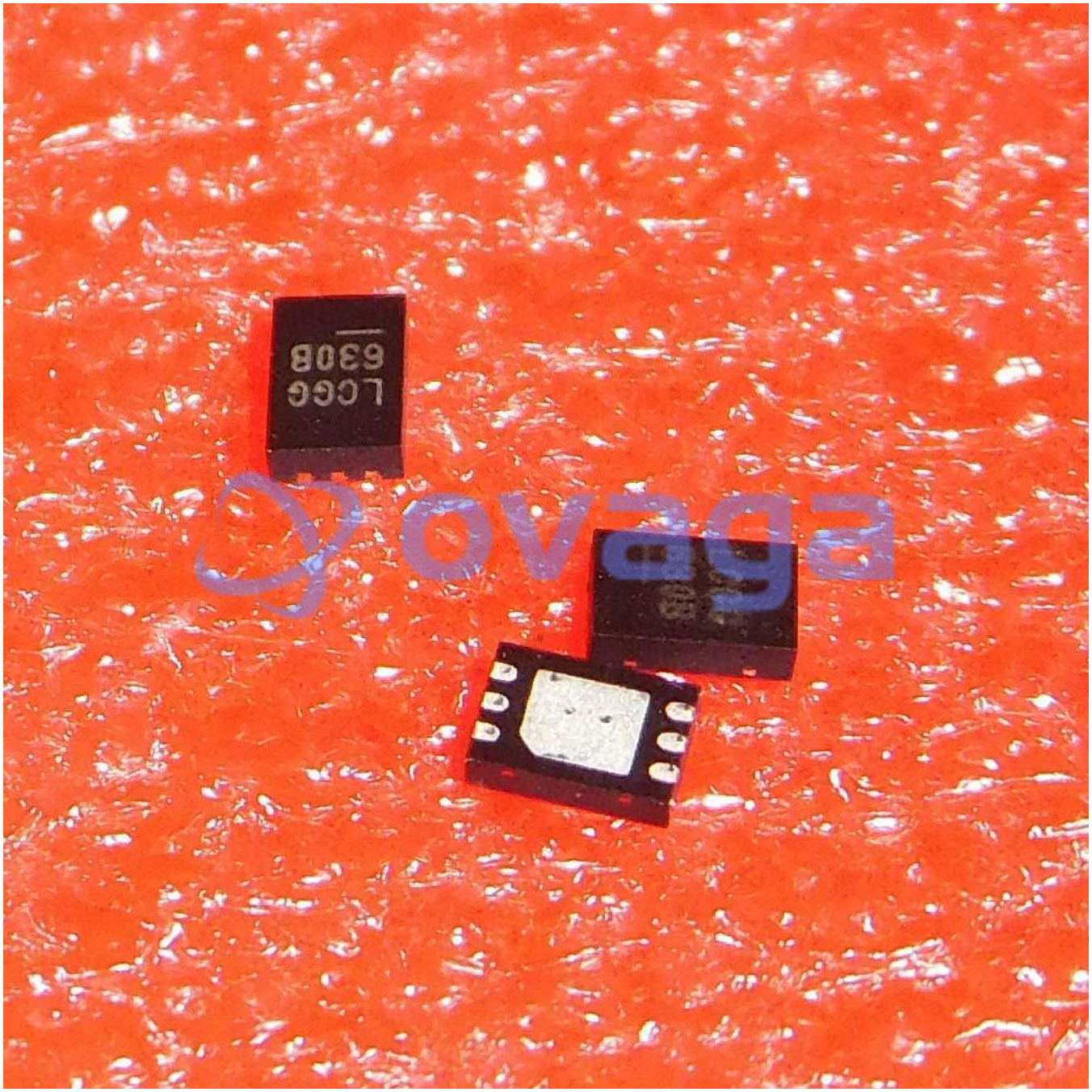
It has a high efficiency of up to 94%.

The LT3493EDCB includes a number of built-in protection features, such as overvoltage protection, overcurrent protection, and thermal shutdown.

Application

The LT3493EDCB is commonly used in applications that require a high-efficiency, high-power DC/DC converter, such as LED drivers, battery-powered systems, and automotive applications.

Other typical applications include bias voltage generation, power amplifiers, and voltage regulators.



Related Products

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TO-263

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Analog Devices, Inc

MSOP-10

[LTC4357HMS8](#)

Analog Devices, Inc

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[LT1964ES5-SD#PBF](#)

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LT5560EDD

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QFN-8

LT1963AES8

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LT1764AEFE

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LT1764EQ

Analog Devices, Inc

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