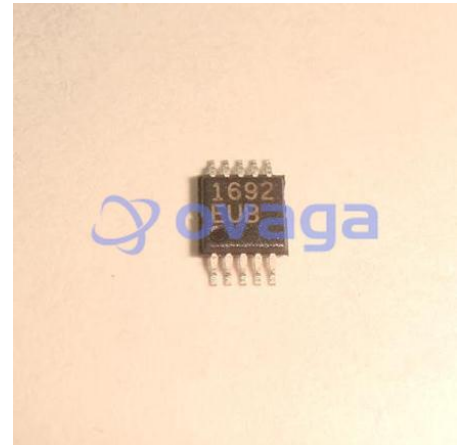


MSOP10 Voltage Regulators - Switching Regulators 5.5V PWM Step-Down Regulator

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	MSOP10
Product Type	Power Management ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MAX1692EUB or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

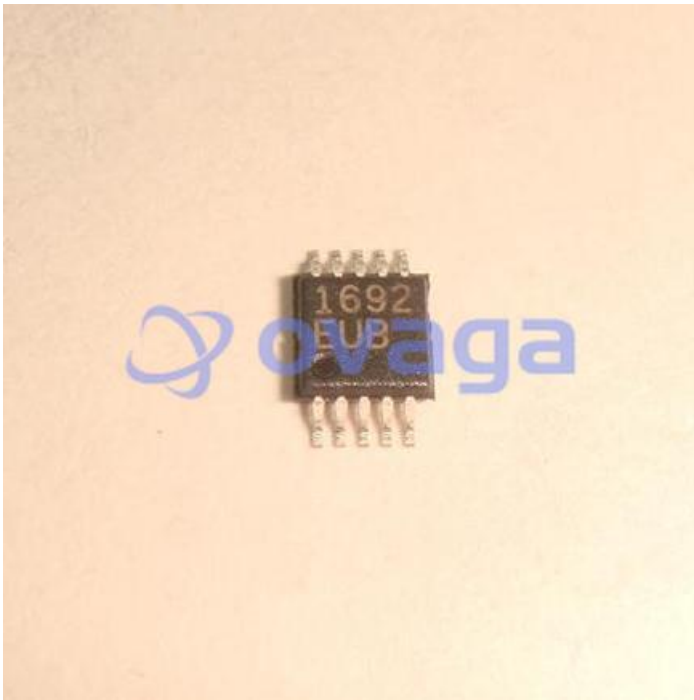
MAX1692EUB is a voltage regulator IC (integrated circuit) designed by Maxim Integrated. It is a step-up DC-DC converter with an input voltage range of 1.8V to 5.5V, capable of producing a regulated output voltage up to 28V. The MAX1692EUB is a compact and efficient device with a low dropout voltage and a high switching frequency, making it suitable for use in a wide range of applications.

## Features

- Input voltage range: 1.8V to 5.5V
- Output voltage range: up to 28V
- Output current capability: up to 150mA
- High switching frequency: up to 2MHz
- Low dropout voltage: typically 300mV at 100mA load
- Low shutdown current: typically 0.1µA
- Over-temperature and over-current protection

## Application

- Portable electronic devices, including smartphones, tablets, and portable media players
- Wireless devices, such as Bluetooth headsets and Wi-Fi modules
- Industrial equipment, such as sensors and controllers
- Automotive applications, such as infotainment systems and navigation devices



## Related Products



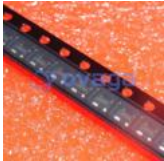
### [MAX813L](#)

Analog Devices, Inc



### [MAX7219CWG+T](#)

Analog Devices, Inc  
SOIC-24



### [MAX811SEUS+T](#)

Analog Devices, Inc  
SOT-4



### [MAX8556ETE](#)

Analog Devices, Inc  
TQFN-16



### [MAX8869EUE33](#)

Analog Devices, Inc  
TSSOP-16



### [MAX1951ESA](#)

Analog Devices, Inc  
SOIC-8



### [MAX1708EEE](#)

Analog Devices, Inc  
QSOP-16



### [MAX618EEE](#)

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QSOP-16