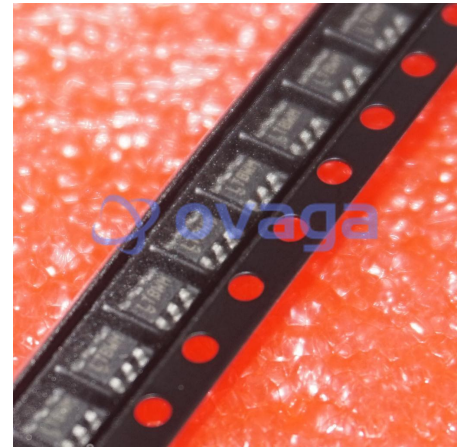


200mA Buck-Boost Synchronous DC/DC Converters; Package: SOT; No of Pins: 6;  
Temperature Range: -40°C to +125°C

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	SOT23
Product Type	Power Supplies
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LTC3531ES6-3.3 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

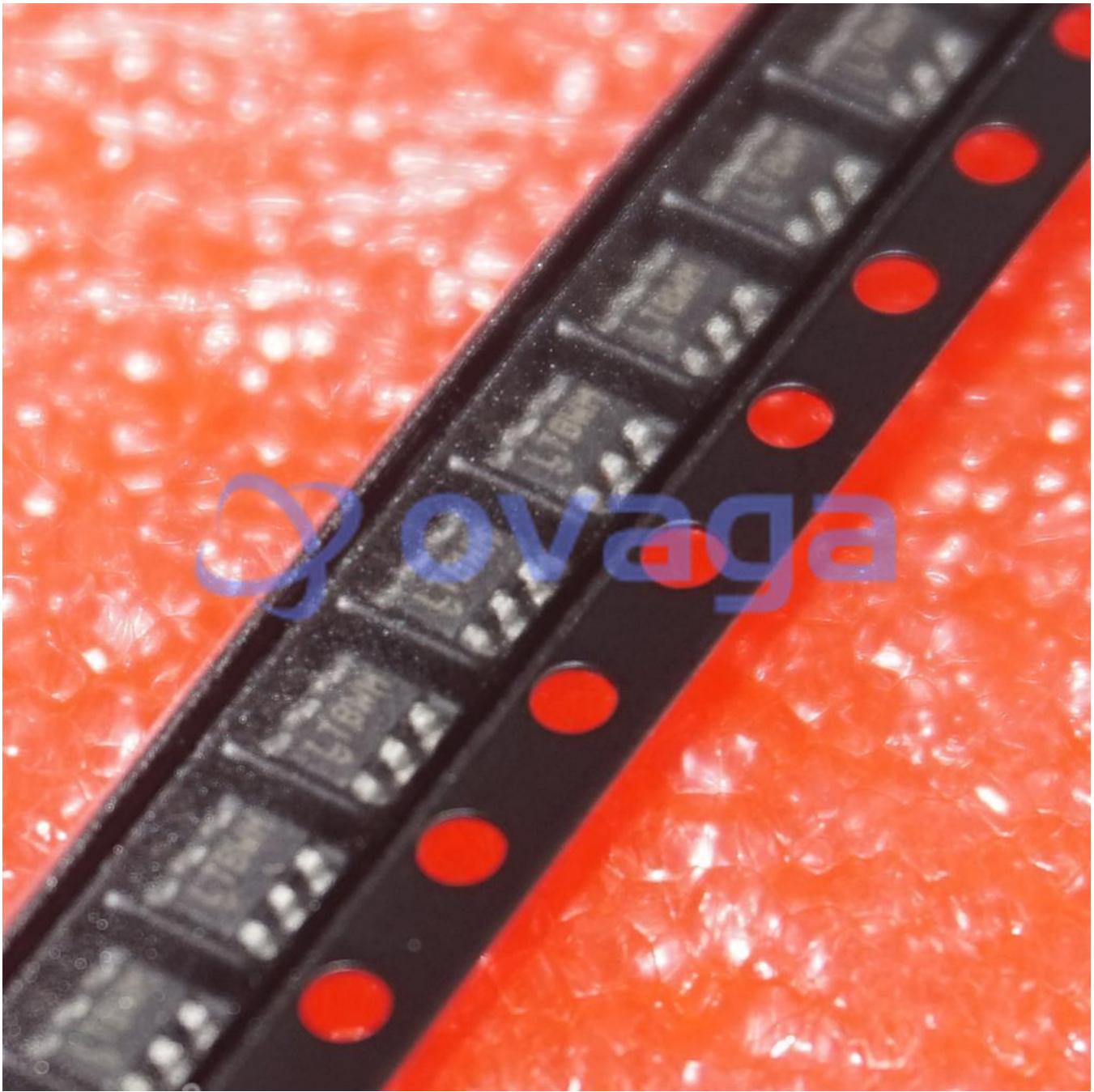
LTC3531ES6-3.3 is a high-efficiency, low quiescent current, 1.2MHz synchronous step-up DC/DC converter. It is a surface-mount device with a 6-pin SOT-23 package. The device is designed to operate with an input voltage as low as 0.8V and can generate an output voltage of up to 3.3V.

## Features

- Low quiescent current of only 6µA
- Wide input voltage range from 0.8V to 5.5V
- Output voltage up to 3.3V
- High efficiency up to 92%
- 1.2MHz fixed switching frequency
- Internal soft-start
- Short-circuit and thermal protection

## Application

- Battery-powered devices
- Portable and handheld instruments
- Wireless sensors and transmitters
- Medical instruments
- Energy harvesting applications



## Related Products



### [LTC1966CMS8](#)

Analog Devices, Inc  
MSOP-8



### [LTC2600IGN](#)

Analog Devices, Inc  
SSOP-16



### [LT1054ISW](#)

Analog Devices, Inc  
SOP-16



### [LTC2208CUP](#)

Analog Devices, Inc  
QFN64



[LT1931ES5](#)

Analog Devices, Inc  
SOT-23



[LTC1606IG](#)

Analog Devices, Inc  
SSOP-28



[LTC1446CS8](#)

Analog Devices, Inc  
SOP-8



[LT3463EDD](#)

Analog Devices, Inc  
QFN10