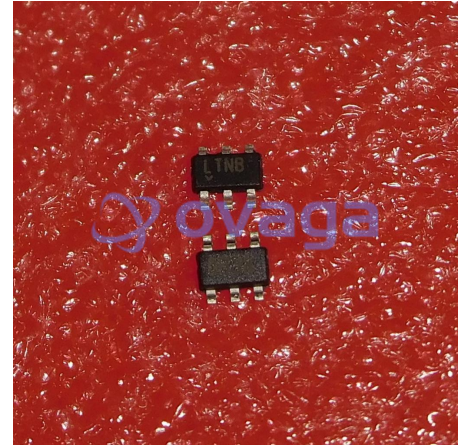


600mA, 1.4MHz Step-Down Switching Regulator; Temperature Range: -40°C to +125°C

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	SOT-23-6
Product Type	Transistors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT1616ES6 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

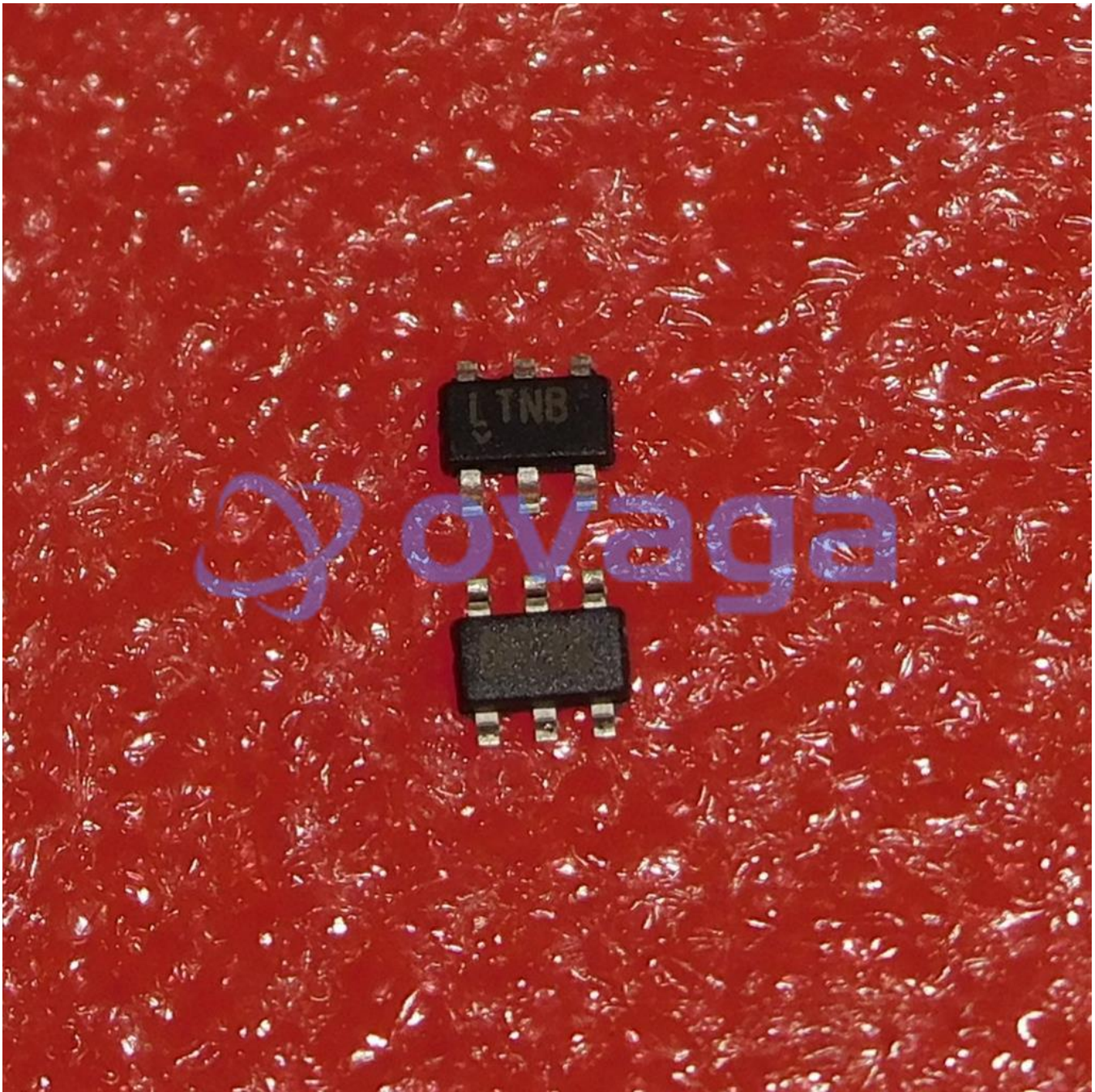
LT1616ES6 is a high efficiency step-up DC/DC converter manufactured by Linear Technology (now part of Analog Devices).

### Features

- Wide input voltage range of 1.6V to 18V
- Adjustable output voltage up to 34V
- Up to 1A output current capability
- High switching frequency up to 1.4MHz
- Low shutdown current of less than 1uA
- Thermal shutdown and current limit protection features

### Application

- Battery-powered applications such as portable instruments and sensors
- High efficiency power supplies for telecom, datacom, and industrial equipment
- LED driver circuits
- Distributed power systems



## Related Products



### [LT1086CT-5](#)

Analog Devices, Inc  
TO-220



### [LT3469ETS8](#)

Analog Devices, Inc  
SOT23-8



### [LT1210CT7](#)

Analog Devices, Inc  
TO-220-7



### [LT3470ITS8](#)

Analog Devices, Inc  
TSOT23-8



[LT1170HVCT](#)

Analog Devices, Inc  
TO-220



[LT1086MH](#)

Analog Devices, Inc  
CAN3



[LT1964ES5-BYP#PBF](#)

Analog Devices, Inc  
SOT-23-5



[LT3468ES5-1](#)

Analog Devices, Inc  
SOT23