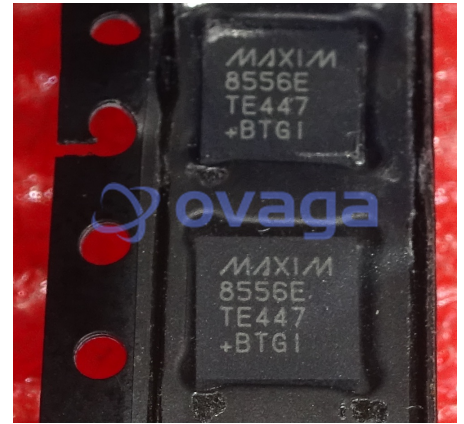


4A Ultra-Low-Input-Voltage LDO Regulators, Low Dropout (LDO) Regulators IC REG LDO 4A

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	TQFN-16
Product Type	Power Management ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MAX8556ETE+ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

MAX8556ETE+ is a voltage-mode, step-down DC-DC converter with an internal low-side switch. It is a high-efficiency solution for powering low-voltage digital devices from a single-cell Lithium-Ion (Li+) battery or from a 3V to 5.5V input voltage.

### Features

- 2.5V to 5.5V input voltage range
- 1.0V to 3.3V adjustable output voltage range
- Up to 95% efficiency
- 600mA maximum output current
- 1MHz fixed switching frequency
- Soft-start
- Over-temperature protection
- Undervoltage lockout
- Short-circuit protection
- Small 8-pin TDFN package

### Application

- Portable devices powered by single-cell Li+ batteries, such as smartphones, tablets, and portable media players
- Digital cameras
- Handheld gaming devices
- Portable medical devices



## Related Products



### [MAX813L](#)

Analog Devices, Inc



### [MAX7219CWG+T](#)

Analog Devices, Inc  
SOIC-24



### [MAX811SEUS+T](#)

Analog Devices, Inc  
SOT-4



### [MAX8869EUE33](#)

Analog Devices, Inc  
TSSOP-16



### [MAX1951ESA](#)

Analog Devices, Inc  
SOIC-8



### [MAX1708EEE](#)

Analog Devices, Inc  
QSOP-16



[MAX8556ETE](#)

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TQFN-16



[MAX618EEE](#)

Analog Devices, Inc  
QSOP-16