

## DC/DC Cntrlr Single-OUT Step Down 350kHz 8-Pin SOIC N

<b>Manufacturer:</b>	<u>Analog Devices, Inc</u>
<b>Package/Case:</b>	SOP8
<b>Product Type:</b>	Power Management ICs
<b>Lifecycle:</b>	Unconfirmed



Images are for reference only

[Inquiry](#)

### General Description

LTC1530IS8 is a voltage step-up DC-DC converter manufactured by Linear Technology (now part of Analog Devices). It is a high efficiency, low noise, and low quiescent current converter that can provide an output voltage up to 5V from a 1.5V input.

### Key Features

- Wide input voltage range: 0.7V to 3.5V
- High efficiency: up to 96%
- Low quiescent current: 35 $\mu$ A
- Low output noise: 25mV p-p
- Adjustable output voltage: up to 5V
- Internal soft-start
- Short-circuit protection
- Small package: SO-8

### Application

- Powering portable devices, such as cell phones, PDAs, and MP3 players
- Powering LCDs and other display panels
- Powering low voltage microcontrollers and sensors
- Powering battery-powered devices, such as wireless sensors and medical devices



## Recommended For You

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### LTC4412ES6

Analog Devices, Inc

SOT23-6

### LTC4259ACGW-1

Analog Devices, Inc

SSOP36

### LTC4259ACGW

Analog Devices, Inc

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### LTC4252-2IMS

Analog Devices, Inc

MSOP10

### LTC4412ES6#PBF

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### LTC4412ES6#TRPBF

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### LTC2942CDCB#TRMPBF

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DFN-6

### LT1054IN8

Analog Devices, Inc

DIP-8

### LTC4416EMS#PBF

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### LTC4357IMS8

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MSOP8

### LTC4414IMS8#PBF

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MSOP8

### LTC4413EDD

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**LT3469EIS8#TRMPBF**

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**LTC4412HVIS6**

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