

Ic d/a conv 12bit r-r dual 8soic

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	SOP-8
Product Type	Power Supplies
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LTC1446CS8 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

LTC1446CS8 is a specific model of a high-performance, low-noise, low-dropout voltage regulator manufactured by Linear Technology Corporation (now part of Analog Devices).

### Features

- Input voltage range: 2.7V to 7V
- Output voltage range: 1.215V to 5.5V
- Low dropout voltage: 300mV at 500mA load
- Low noise output: 30µVRMS (10Hz to 100kHz)
- Maximum output current: 500mA
- Thermal shutdown and current limit protection

### Application

- Battery-powered systems
- Portable electronics
- Data acquisition systems
- Industrial control systems
- Instrumentation and measurement systems
- Medical equipment



## 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



[LT3463EDD](#)

Analog Devices, Inc  
QFN10



[LTC4006EGN-2](#)

Analog Devices, Inc  
SSOP16