

12-/16-Bit, 8-Channel 200ksps ADCs

Manufacturers	<u>Analog Devices, Inc</u>
Package/Case	SSOP16
Product Type	Power Supplies
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LTC1867IGN or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

LTC1867IGN is a 16-bit, 250ksps (kilosamples per second) analog-to-digital converter (ADC) from Linear Technology, now part of Analog Devices. It is a general-purpose ADC that can be used in a variety of applications.

## Features

- 16-bit resolution with no missing codes
- 250ksps maximum sample rate
- Low power consumption (10mW typical)
- Wide input voltage range (0V to 5V)
- SPI-compatible serial interface
- Internal reference with low drift over temperature

## Application

- Data acquisition systems
- Process control systems
- Industrial automation
- Medical instrumentation
- Scientific instruments



## Related Products



### [LTC1966CMS8](#)

Analog Devices, Inc  
MSOP-8



### [LT1054ISW](#)

Analog Devices, Inc  
SOP-16



### [LT1931ES5](#)

Analog Devices, Inc  
SOT-23



### [LTC1446CS8](#)

Analog Devices, Inc  
SOP-8



### [LTC2600IGN](#)

Analog Devices, Inc  
SSOP-16



### [LTC2208CUP](#)

Analog Devices, Inc  
QFN64



### [LTC1606IG](#)

Analog Devices, Inc  
SSOP-28



### [LT3463EDD](#)

Analog Devices, Inc  
QFN10