

Analog to Digital Converters - ADC LTC2208 - 16-Bit, 130Msps ADC

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	QFN64
Product Type	Power Supplies
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LTC2208CUP or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

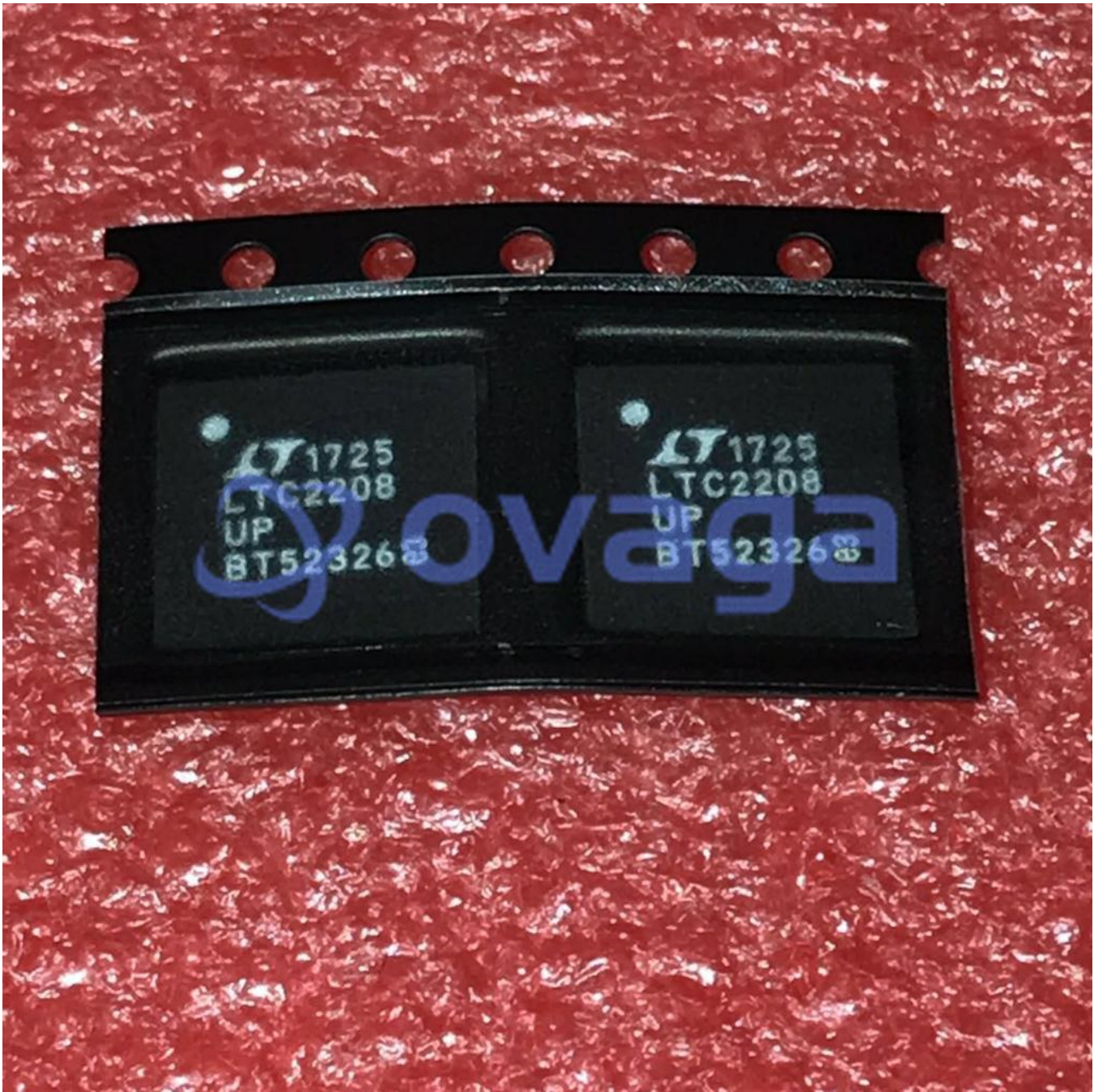
LTC2208CUP is a high-performance 16-bit analog-to-digital converter (ADC) manufactured by Analog Devices Inc. It is designed to provide high accuracy and speed for a wide range of applications.

### Features

- 16-bit resolution
- Sampling rate of up to 1Msps
- Low noise and distortion
- Wide input voltage range ( $\pm 2.5V$ )
- Power consumption of 200mW

### Application

- High-speed data acquisition systems
- Instrumentation and measurement equipment
- Digital signal processing
- Communications and radar systems
- Medical imaging and monitoring systems



## Related Products



### [LTC1966CMS8](#)

Analog Devices, Inc  
MSOP-8



### [LTC2600IGN](#)

Analog Devices, Inc  
SSOP-16



### [LT1054ISW](#)

Analog Devices, Inc  
SOP-16



### [LT1931ES5](#)

Analog Devices, Inc  
SOT-23



[LTC1606IG](#)

Analog Devices, Inc  
SSOP-28



[LTC1446CS8](#)

Analog Devices, Inc  
SOP-8



[LT3463EDD](#)

Analog Devices, Inc  
QFN10



[LTC4006EGN-2](#)

Analog Devices, Inc  
SSOP16