

16-Bit, 160MSPS ADC; Package: QFN; No of Pins: 64; Temperature Range: -40°C to +85°C

| | |
|---------------|-------------------------------------|
| Manufacturers | Analog Devices, Inc |
| Package/Case | QFN64 |
| Product Type | Data Conversion ICs |
| RoHS | |
| Lifecycle | |



Images are for reference only

Please submit RFQ for LTC2209IUP or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LTC2209IUP is a 16-bit, 2MSPS (Mega samples per second) Analog-to-Digital Converter (ADC) manufactured by Linear Technology Corporation (LTC), which is now a part of Analog Devices, Inc.

Features

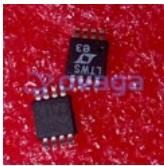
- 16-bit resolution with no missing codes
- 2MSPS sampling rate
- Wide input voltage range: 0V to VREF
- Low noise: 78dB Signal-to-Noise Ratio (SNR)
- Low power consumption: 56mW at 2MSPS
- SPI compatible serial interface

Application

- Communications systems
- Instrumentation and measurement
- Data acquisition systems
- Medical imaging equipment
- Industrial control systems



Related Products



[LTC1860IMS8#PBF](#)

Analog Devices, Inc
MSOP-8



[LT1171CQ](#)

Analog Devices, Inc
TO-263



[LTC2485IDD#PBF](#)

Analog Devices, Inc
DFN-10



[LTC2351IUH-14#PBF](#)

Analog Devices, Inc
QFN-32



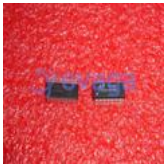
[LTC2600CGN#PBF](#)

Analog Devices, Inc
SSOP16



[LTC2642CMS-16#PBF](#)

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10MSOP



[LTC2418IGN#PBF](#)

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MSOP-1