

Dual 12-Bit, 10MSPS Low Power 3V ADC; Package: QFN; No of Pins: 64; Temperature Range: 0°C to +70°C

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	QFN-64
Product Type	Data Conversion ICs
RoHS	Pb-free Halide free
Lifecycle	



Images are for reference only

Please submit RFQ for LTC2290CUP#PBF or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The LTC2290CUP#PBF is a high-speed, low-power, 16-bit analog-to-digital converter (ADC) designed for precise and high-resolution conversion of analog signals into digital data. It offers high sample rates, low noise, and a wide input voltage range, making it suitable for applications requiring accurate analog signal digitization.

### Features

- High-speed, low-power 16-bit ADC
- High sampling rate
- Low noise and distortion
- Wide input voltage range
- Serial interface (SPI) for data communication
- Flexible digital output format
- Integrated reference voltage
- Power-down mode for power saving

### Application

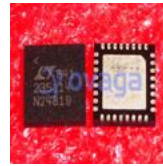
- Test and measurement equipment
- Data acquisition systems
- Communication systems
- Medical imaging
- Industrial automation
- Radar and sonar systems
- High-speed signal processing

### Related Products



[LTC1860IMS8#PBF](#)

Analog Devices, Inc  
MSOP-8



[LTC2351IUH-14#PBF](#)

Analog Devices, Inc  
QFN-32



[LT1171CQ](#)

Analog Devices, Inc  
TO-263



[LTC2600CGN#PBF](#)

Analog Devices, Inc  
SSOP16



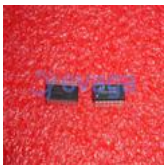
[LTC2485IDD#PBF](#)

Analog Devices, Inc  
DFN-10



[LTC2642CMS-16#PBF](#)

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[LTC2418IGN#PBF](#)

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SSOP28



[LTC1865AIMS#PBF](#)

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MSOP-1