

6 Channel, 12-Bit, 1.5Msps Simultaneous Sampling ADC with Shutdown; Package: QFN;
No of Pins: 32; Temperature Range: -40°C to +85°C

Manufacturers	Analog Devices, Inc
Package/Case	QFN-32
Product Type	Data Conversion ICs
RoHS	Pb-free Halide free
Lifecycle	



Images are for reference only

Please submit RFQ for LTC2351IUH-14#PBF or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The LTC2351IUH-14#PBF is a 14-bit, low-power, SAR (Successive Approximation Register) analog-to-digital converter (ADC) manufactured by Linear Technology (now part of Analog Devices). It is designed for applications that require high-resolution analog-to-digital conversion with low power consumption.

Features

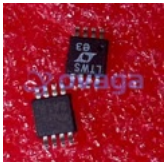
- 14-bit SAR ADC
- High-resolution conversion
- Low power consumption
- Internal reference voltage and temperature sensor
- On-chip sample-and-hold circuit
- Power-down mode for power saving
- Operates over a wide temperature range

Application

- Data acquisition systems
- Instrumentation and measurement equipment
- Industrial automation
- Control systems
- Portable and battery-powered devices
- Test and measurement equipment



Related Products



[LTC1860IMS8#PBF](#)

Analog Devices, Inc
MSOP-8



[LTC2600CGN#PBF](#)

Analog Devices, Inc
SSOP16



[LTC2642CMS-16#PBF](#)

Analog Devices, Inc
10MSOP



[LTC1865AIMS#PBF](#)

Analog Devices, Inc
MSOP-1



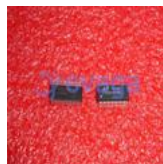
[LT1171CQ](#)

Analog Devices, Inc
TO-263



[LTC2485IDD#PBF](#)

Analog Devices, Inc
DFN-10



[LTC2418IGN#PBF](#)

Analog Devices, Inc
SSOP28



[LTC2203IUQ](#)

Analog Devices, Inc
QFN48