

16-Bit 2-/4-Channel Delta Sigma ADC with PGA, Easy Drive and I2C Interface; Package: DFN; No of Pins: 14; Temperature Range: -40°C to +85°C



Images are for reference only

Manufacturers	Analog Devices, Inc
Package/Case	DFN-16
Product Type	Data Conversion ICs
RoHS	Pb-free Halide free
Lifecycle	

Please submit RFQ for LTC2487IDE#PBF or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The LTC2487IDE#PBF is a 24-bit, no-latency delta-sigma analog-to-digital converter (ADC) manufactured by Linear Technology (now part of Analog Devices). It is designed for high-precision, low-noise, and low-drift applications that require accurate digitization of analog signals.

Features

- 24-bit delta-sigma ADC
- High-resolution conversion
- Low noise and drift
- Integrated low-drift reference voltage
- No-latency conversion architecture
- On-chip temperature sensor
- On-chip oscillator
- Power-down mode for power saving

Application

- Precision measurement equipment
- Data acquisition systems
- Industrial process control
- Strain and pressure sensing
- Temperature measurement
- Instrumentation and test equipment

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



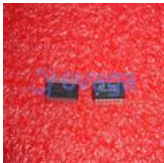
[LTC2485IDD#PBF](#)

Analog Devices, Inc
DFN-10



[LTC2642CMS-16#PBF](#)

Analog Devices, Inc
10MSOP



[LTC2418IGN#PBF](#)

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SSOP28



[LTC1865AIMS#PBF](#)

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MSOP-1