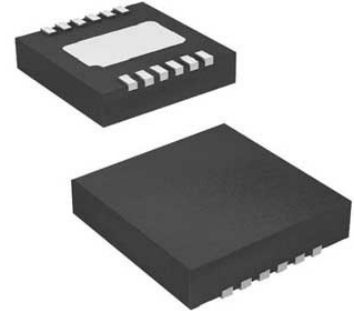


24-Bit 2-/4-Channel Delta Sigma ADC with Easy Drive Input Current Cancellation; Package: DFN; No of Pins: 0; Temperature Range: 0°C to +70°C

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	DFN-12
Product Type	Data Conversion ICs
RoHS	Pb-free Halide free
Lifecycle	



Images are for reference only

Please submit RFQ for LTC2492CDE#PBF or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The LTC2492CDE#PBF is a 24-bit delta-sigma analog-to-digital converter (ADC) manufactured by Linear Technology (now part of Analog Devices). It is designed to provide high-precision, low-noise, and high-resolution data acquisition for various applications.

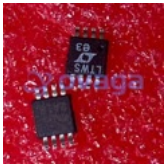
### Features

- 24-bit resolution
- Up to 4.8ksps (kilosamples per second) sampling rate
- Low noise and high accuracy
- Wide input voltage range
- Integrated low-drift reference voltage
- PC interface for easy integration with microcontrollers
- Onboard temperature sensor for system monitoring
- Single-supply operation (2.7V to 5.5V)

### Application

- Data acquisition systems
- Industrial automation
- Process control
- Precision measurement equipment
- Strain and pressure sensing
- Temperature measurement
- Test and measurement 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



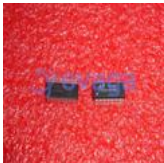
[LTC2485IDD#PBF](#)

Analog Devices, Inc  
DFN-10



[LTC2642CMS-16#PBF](#)

Analog Devices, Inc  
10MSOP



[LTC2418IGN#PBF](#)

Analog Devices, Inc  
SSOP28



[LTC1865AIMS#PBF](#)

Analog Devices, Inc  
MSOP-1