

## IC DATA ACQ SYS 12BIT

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	DIP-20
Product Type	Power Supplies
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LTC1290DCN or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

LTC1290DCN is a type of analog-to-digital converter (ADC) manufactured by Linear Technology (now part of Analog Devices).

### Features

- It is a 12-bit successive approximation ADC.
- It has a maximum sampling rate of 100 kilosamples per second (ksps).
- It operates on a single +5V power supply.
- It has a differential input range of +/- 10V.
- It has a built-in track-and-hold circuit for accurate sampling.

### Application

- Data acquisition systems
- Industrial process control
- Instrumentation
- Medical equipment
- Audio signal processing





## Related Products



### [LTC1966CMS8](#)

Analog Devices, Inc  
MSOP-8



### [LTC2600IGN](#)

Analog Devices, Inc  
SSOP-16



### [LT1054ISW](#)

Analog Devices, Inc  
SOP-16



### [LTC2208CUP](#)

Analog Devices, Inc  
QFN64



### [LT1931ES5](#)

Analog Devices, Inc  
SOT-23



### [LTC1606IG](#)

Analog Devices, Inc  
SSOP-28



### [LTC1446CS8](#)

Analog Devices, Inc  
SOP-8



### [LT3463EDD](#)

Analog Devices, Inc  
QFN10