

## Microprocessor-Compatible 12-Bit D/A Converter

Manufacturers [Analog Devices, Inc](#)

Package/Case DIP-24

Product Type Data Conversion ICs

RoHS

Lifecycle



Images are for reference only

Please submit RFQ for AD767KN or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

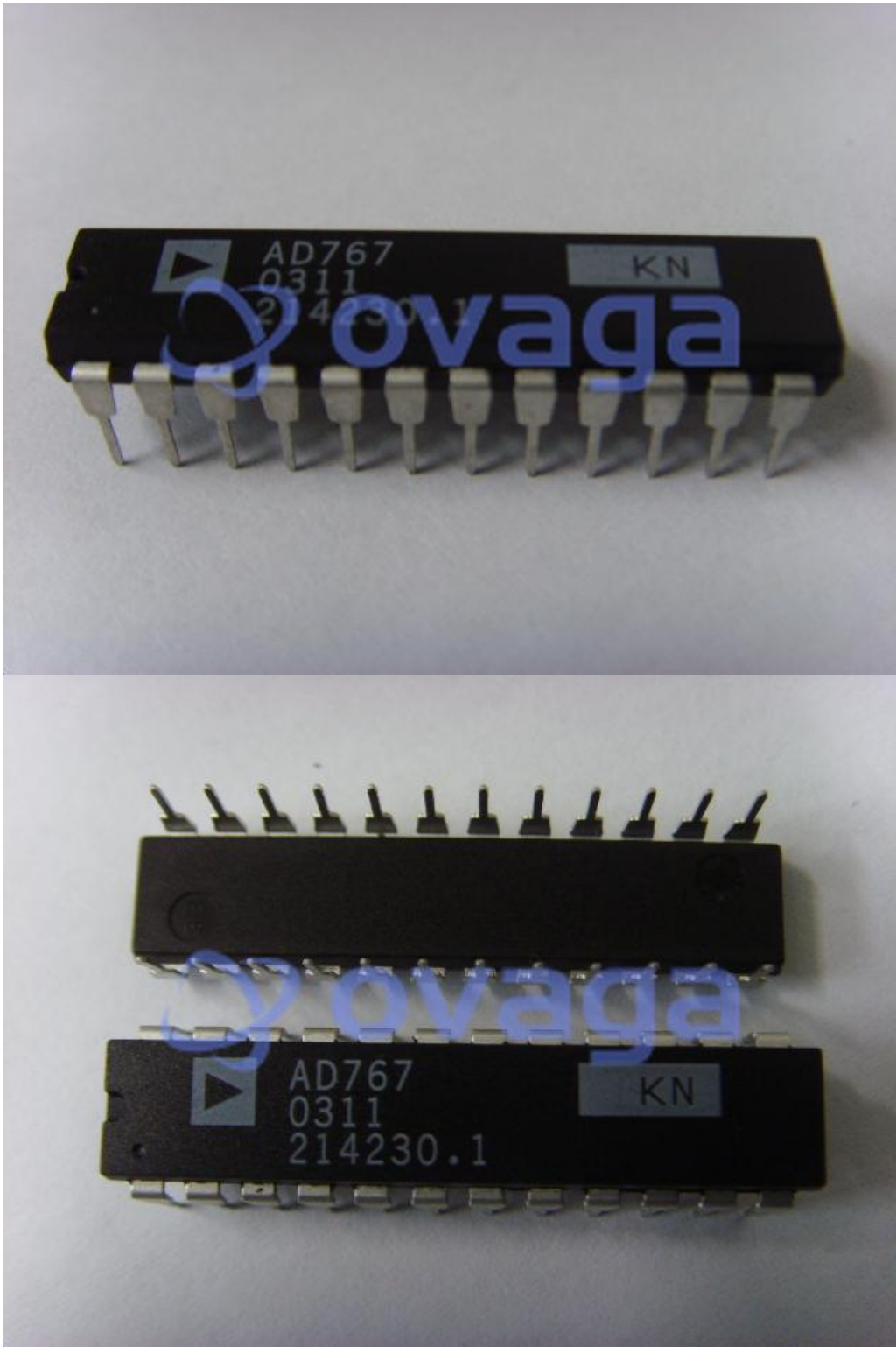
AD767KN is a specific part number for an analog-to-digital converter (ADC) manufactured by Analog Devices Inc. It is a 16-bit, successive approximation type ADC, which means that it samples an analog signal and converts it into a 16-bit digital output.

## Features

- 16-bit resolution
- Sampling rate up to 100 KSPS (thousand samples per second)
- $\pm 10V$  input voltage range
- Single-ended or differential input channels
- Low power consumption
- Parallel or serial interface options

## Application

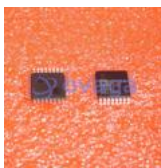
- Precision data acquisition systems
- Instrumentation and measurement equipment
- Industrial process control
- Medical instrumentation
- Audio signal processing



### Related Products



[ADAS3022BCPZ](#)  
Analog Devices, Inc  
LFCSP-40



[AD7266BSUZ](#)  
Analog Devices, Inc  
TQPF-32



[AD574AJNZ](#)

Analog Devices, Inc  
PDIP-28



[AD7401YRWZ](#)

Analog Devices, Inc  
SOIC-16



[AD7938BSUZ](#)

Analog Devices, Inc  
TQFP-32



[AD7192BRUZ-REEL](#)

Analog Devices, Inc  
TSSOP-24



[AD7124-8BCPZ-RL7](#)

Analog Devices, Inc  
LFCSP-32



[AD9680BCPZ-500](#)

Analog Devices, Inc  
LFCSP-64