

LC2MOS 12-BIT DACPORT

Manufacturers	Analog Devices, Inc
Package/Case	DIP20
Product Type	Data Conversion ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for AD7248JN or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

AD7248JN is a digital-to-analog converter (DAC) chip manufactured by Analog Devices, Inc. It is a 12-bit, voltage output DAC that can convert digital signals into analog voltage signals with high accuracy and low noise.

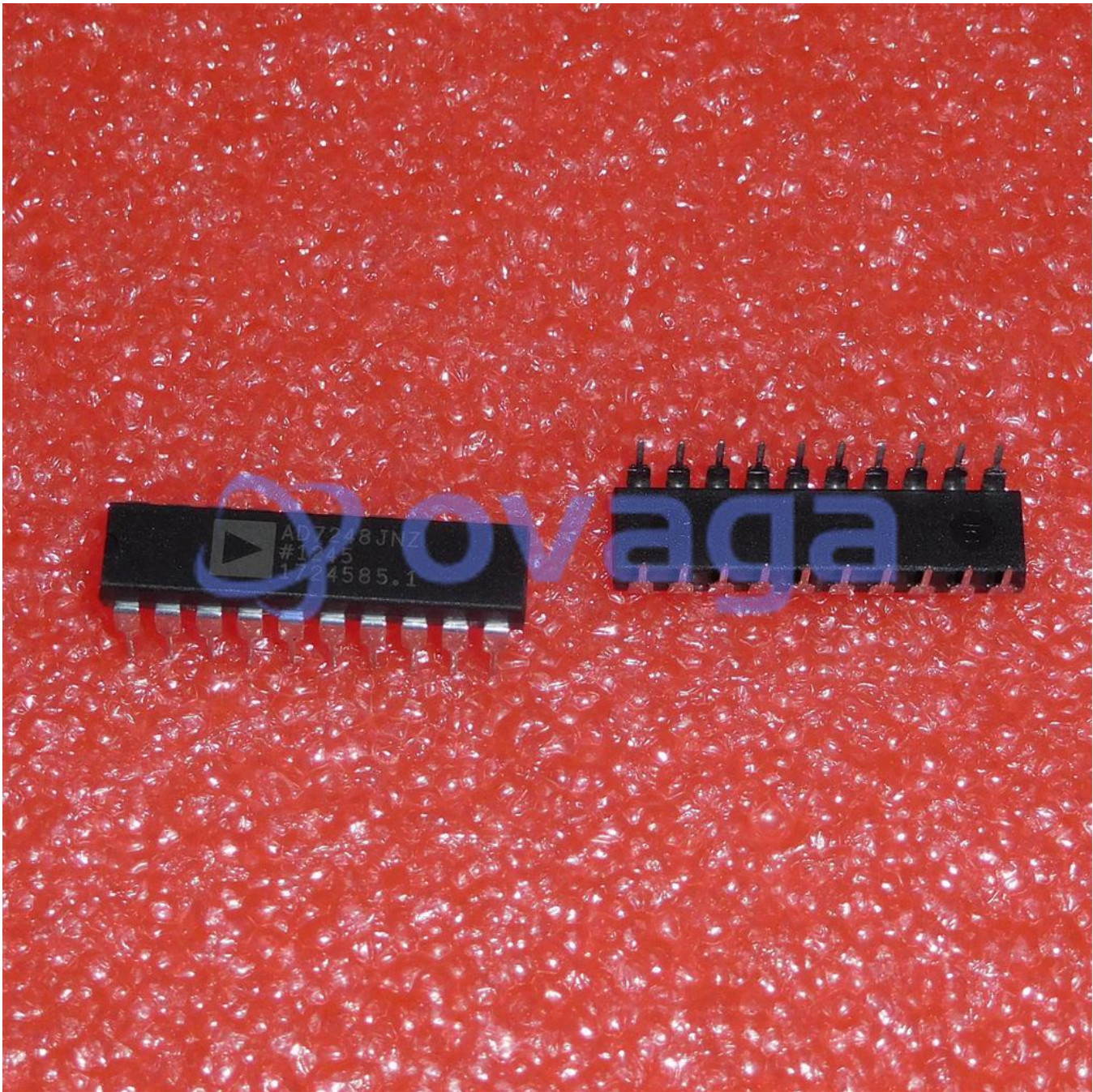
Features

- 12-bit resolution with monotonicity guaranteed
- Fast settling time of 10us
- Output voltage range of 0V to +5V or -5V to +5V
- Low glitch impulse (< 1nV-s)
- Low total harmonic distortion (THD) of 0.1%
- High linearity with ± 1 LSB max integral nonlinearity (INL) error

Application

- Digital signal processing
- Motor control
- Data acquisition systems
- Programmable voltage and current sources
- Audio signal processing
- Video signal processing
- Robotics



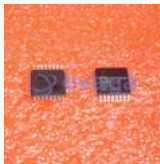


Related Products



[ADAS3022BCPZ](#)

Analog Devices, Inc
LFCSP-40



[AD7266BSUZ](#)

Analog Devices, Inc
TQPF-32



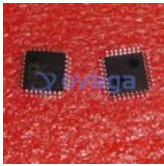
[AD574AJNZ](#)

Analog Devices, Inc
PDIP-28



[AD7401YRWZ](#)

Analog Devices, Inc
SOIC-16



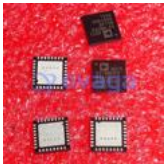
[AD7938BSUZ](#)

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