

DAC 2-CH R-2R 12-bit D/A Converter

Manufacturers	Analog Devices, Inc
Package/Case	DIP-24
Product Type	Power Supplies
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for AD7237JN or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

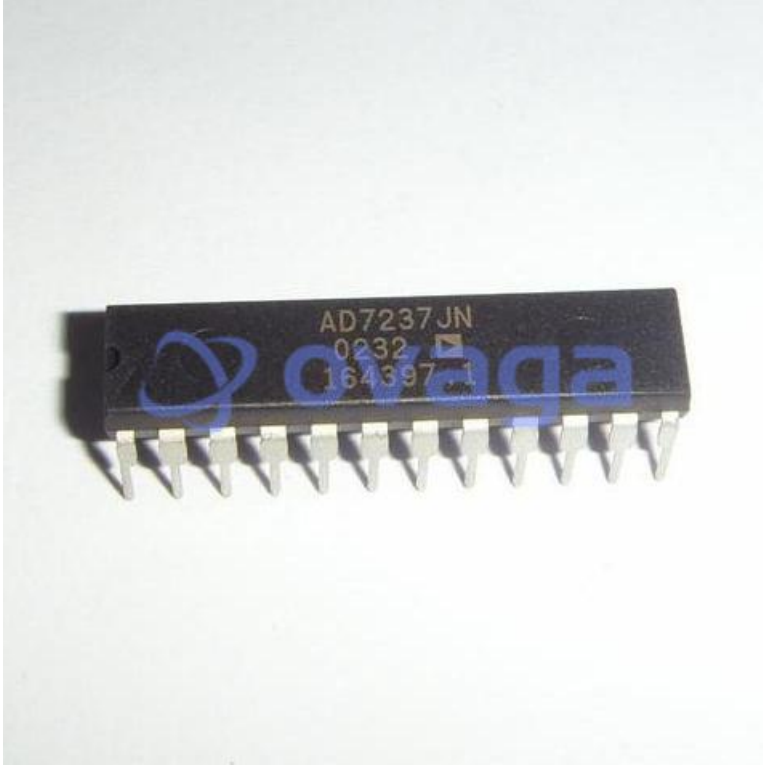
AD7237JN is a 12-bit digital-to-analog converter (DAC) manufactured by Analog Devices Inc. It is a monolithic device with a precision voltage reference, an accurate clock, and a serial data input/output interface.

Features

- 12-bit resolution with monotonicity guaranteed
- Voltage reference: 2.5V (internal) or external reference can be used
- Maximum conversion rate: 1 MHz
- Low glitch impulse: 1 nV-s
- Power supply voltage range: 4.75 V to 5.25 V
- Operating temperature range: -40°C to +85°C
- Package type: DIP, SOIC, and CERDIP

Application

- Digital offset and gain adjustments
- Programmable voltage and current sources
- Closed-loop servo-control systems
- Instrumentation and calibration systems
- Data acquisition systems
- Audio and video signal processing
- Waveform generators



Related Products



[ADV7123KST140](#)

Analog Devices, Inc
QFP-48



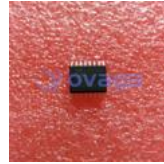
[ADUM7223ACCZ](#)

Analog Devices, Inc
LGA-13



[ADUM3223CRZ](#)

Analog Devices, Inc
SOIC-16



[ADUM1234BRWZ](#)

Analog Devices, Inc
SOIC-16



[ADV7171KSU](#)

Analog Devices, Inc
TQFP44



[AD6645ASQZ-80](#)

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QFP52



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SOP-28