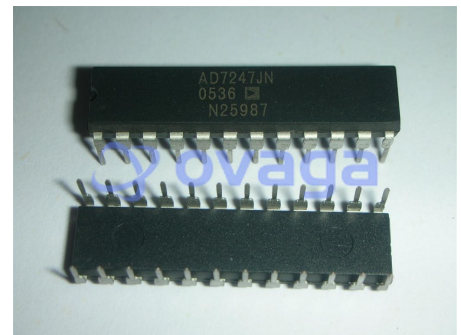


Digital to Analog Converters - DAC DUAL 12 BIT IC w/ Parallel Load D/A Converter

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	PDIP-24
Product Type	Data Conversion ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for AD7247JN or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

AD7247JN is a digital-to-analog converter (DAC) chip manufactured by Analog Devices, Inc. It is a 12-bit, serial-input, voltage output DAC that can convert digital signals into analog voltages.

### Features

Resolution: 12 bits

Output voltage range: 0 V to Vref

Output current range: 0 mA to 20 mA

Low glitch: 0.1 nV-s

Fast settling time: 1.2  $\mu$ s

Power supply voltage range: 4.5 V to 16.5 V

Low power consumption: 40 mW at 5 V

### Application

Industrial control systems

Data acquisition systems

Process control systems

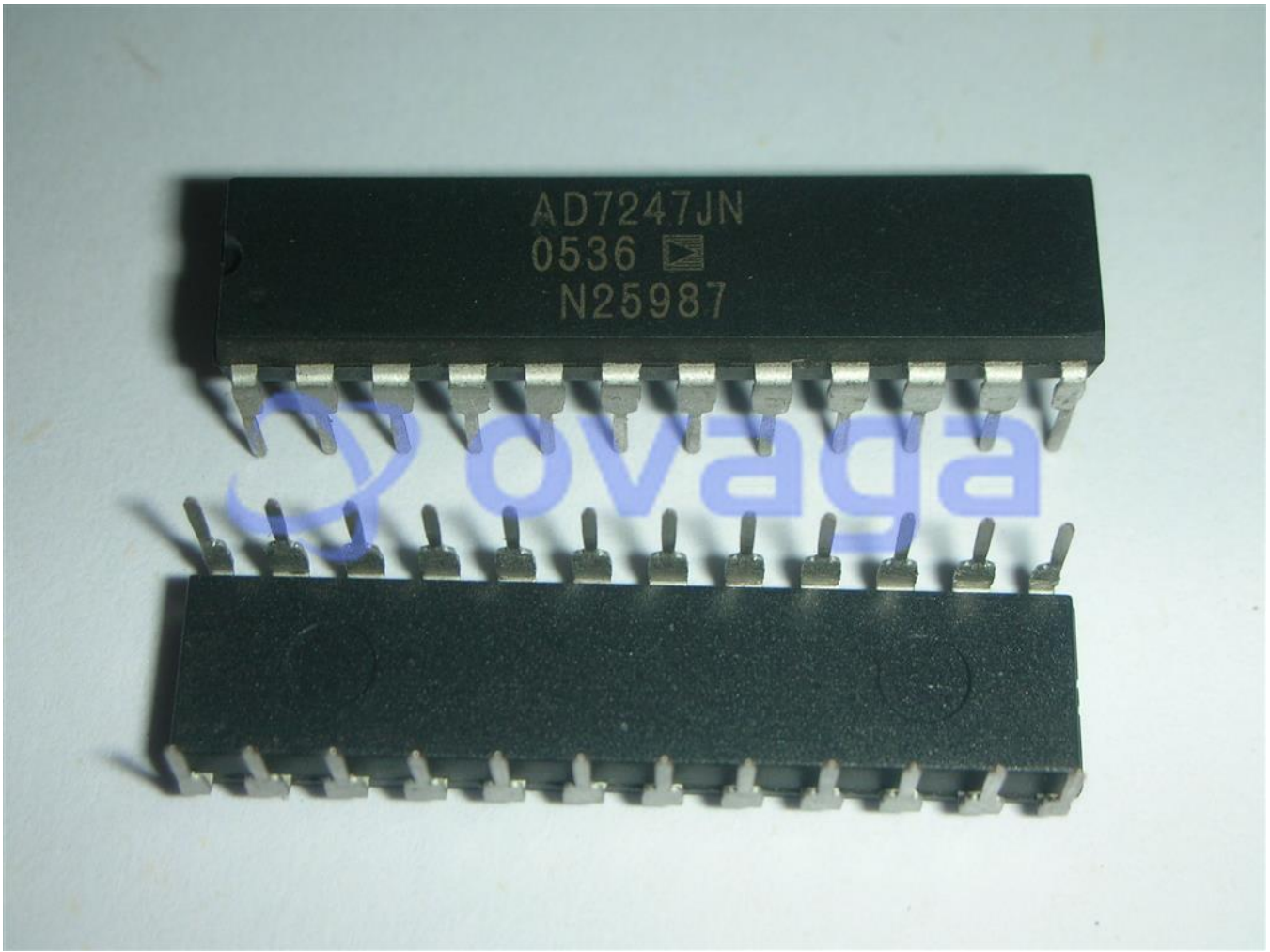
Instrumentation and measurement systems

Programmable logic controllers (PLCs)

Digital audio systems

Automated test equipment (ATE)

Robotics

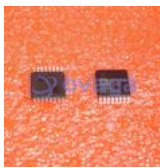




## Related Products



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



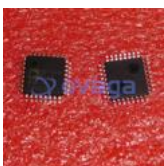
[AD7266BSUZ](#)  
Analog Devices, Inc  
TQPF-32



[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