

ADC Single SAR 125ksps 12-bit Serial A/D Converter

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	SOP-16
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for AD7888AR or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

AD7888AR is a 12-bit successive approximation analog-to-digital converter (ADC) manufactured by Analog Devices Inc. It is a high-performance, low-power device that provides accurate conversion of analog signals to digital format.

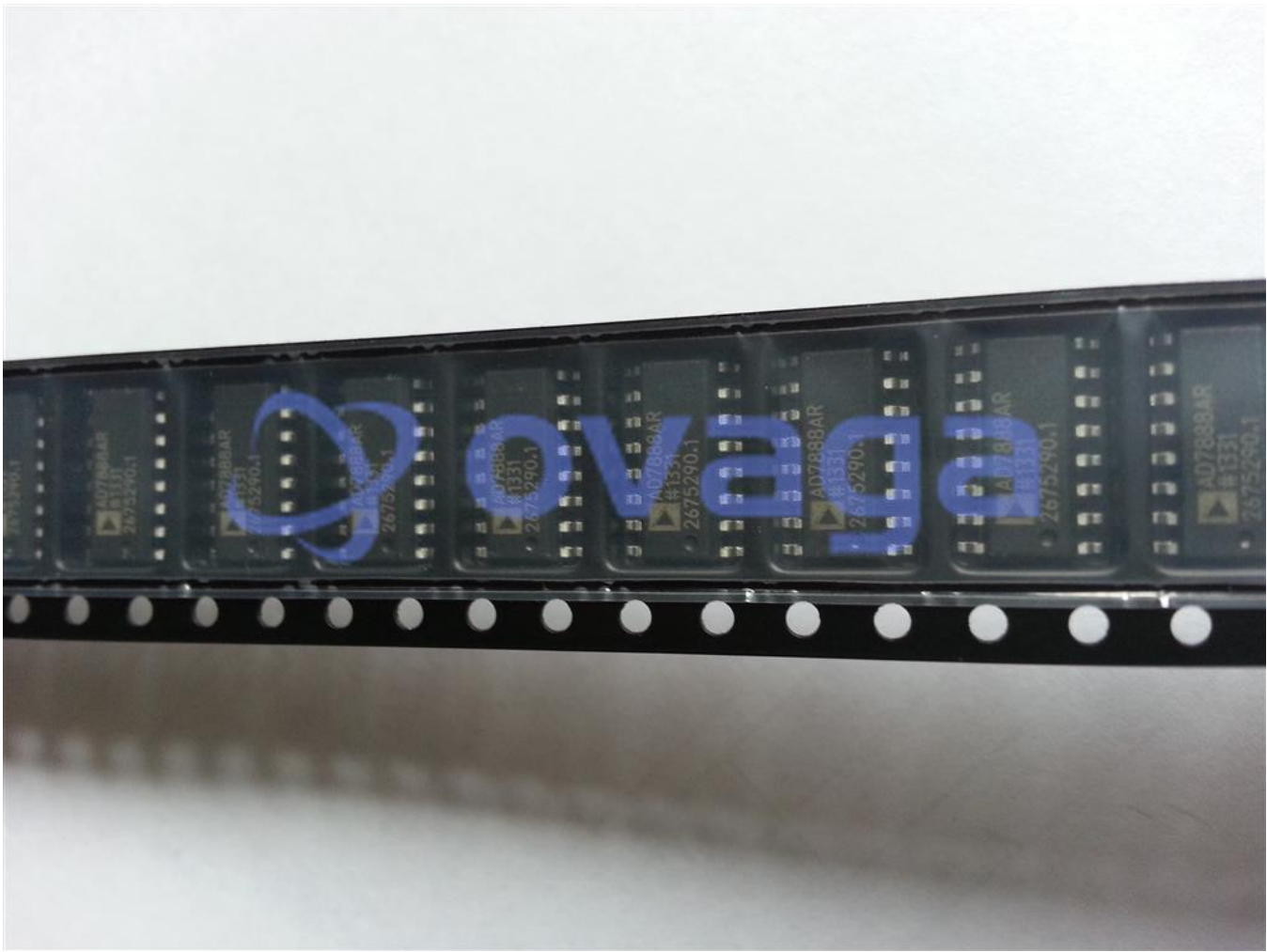
## Features

- 12-bit resolution
- Sampling rate of up to 1 MSPS (million samples per second)
- Wide input voltage range: 0 to VREF
- Low power consumption: 2.5 mW at 1 MSPS
- Small package: 8-lead SOIC

## Application

- Data acquisition systems
- Process control systems
- Medical instrumentation
- Industrial automation
- Test and measurement equipment





## Related Products



### [ADUM1300](#)

Analog Devices, Inc



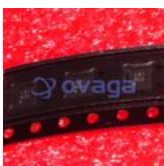
### [ADG5409BCPZ](#)

Analog Devices, Inc  
LFCSP-16



### [ADR391AUJZ](#)

Analog Devices, Inc  
SOT23-5



### [ADM7171ACPZ](#)

Analog Devices, Inc  
LFCSP8



### [ADL5310ACPZ](#)

Analog Devices, Inc  
LFCSP-24



### [ADG3308BCPZ](#)

Analog Devices, Inc  
20LFCSP



### [ADCMP600BKSZ](#)

Analog Devices, Inc  
SC-70-5



### [ADCMP601BKSZ](#)

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SC70