

16-Channel, 1 MSPS, 12-Bit ADC with Sequencer in 28-Lead TSSOP

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	TSSOP-28
Product Type	Data Conversion ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for AD7490BRU or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

AD7490BRU is a 12-bit, successive approximation analog-to-digital converter (ADC) from Analog Devices. Here are some of its features:

### Features

It has a maximum sampling rate of 1 MSPS (mega-samples per second).

It has a single-ended input and works with an external reference voltage.

It has a wide input voltage range of 0 V to VREF.

It has a low power consumption of 2.75 mW at 1 MSPS.

It has a small form factor with a 16-lead TSSOP package.

### Application

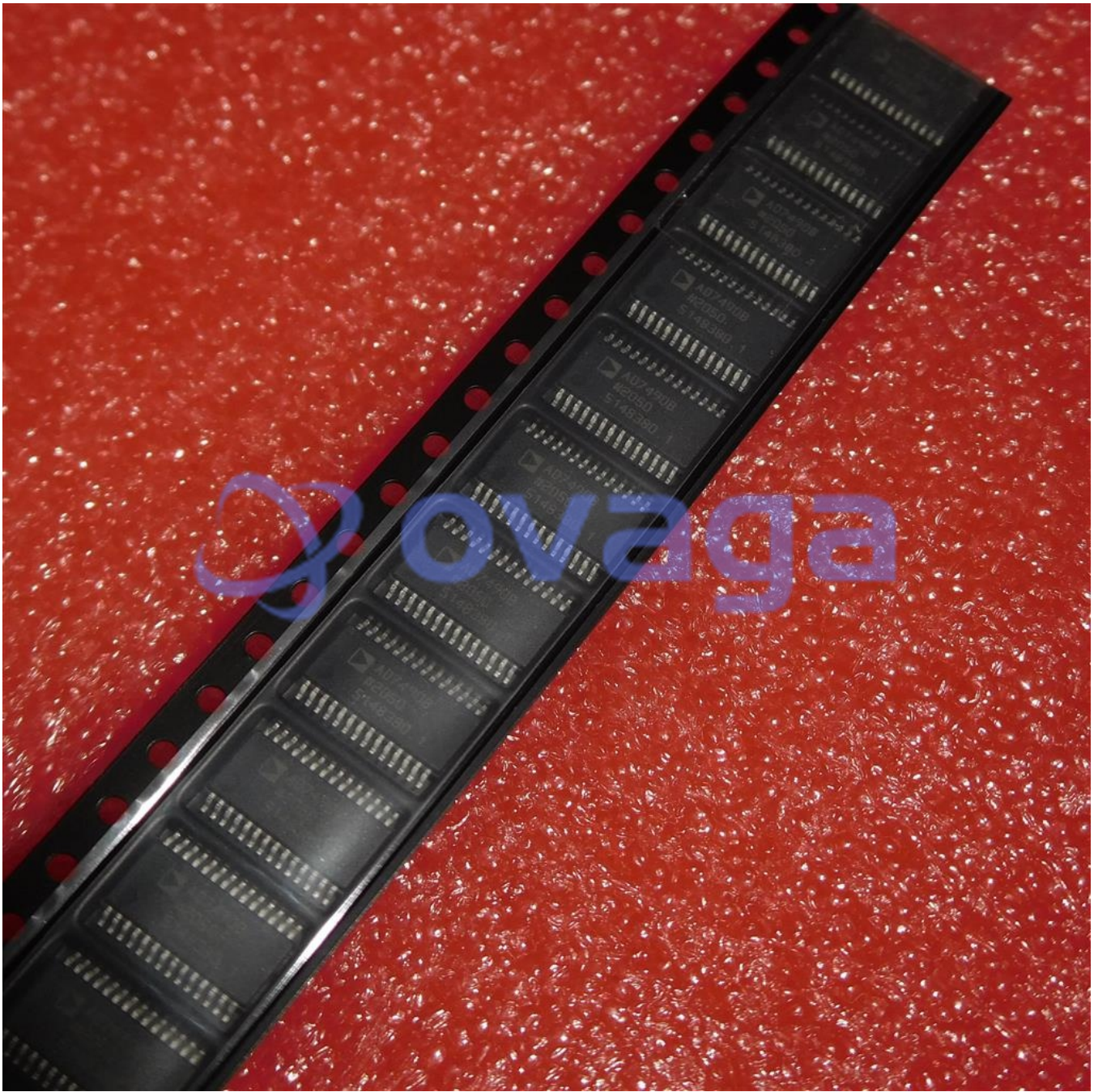
Industrial automation and control systems

Data acquisition systems

Medical equipment

Battery-powered instrumentation

Portable instruments

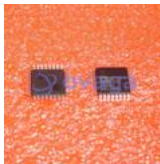


### Related Products



[ADAS3022BCPZ](#)

Analog Devices, Inc  
LFCSP-40



[AD7266BSUZ](#)

Analog Devices, Inc  
TQPF-32



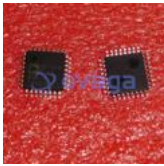
[AD574AJNZ](#)

Analog Devices, Inc  
PDIP-28



[AD7401YRWZ](#)

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SOIC-16



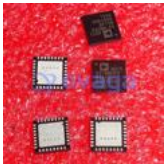
[AD7938BSUZ](#)

Analog Devices, Inc  
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[AD7192BRUZ-REEL](#)

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[AD7124-8BCPZ-RL7](#)

Analog Devices, Inc  
LFCSP-32



[AD9680BCPZ-500](#)

Analog Devices, Inc  
LFCSP-64