

Analog to Digital Converters - ADC Simult Sampling Dual 175 kSPS 14-Bit

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



Images are for reference only

Please submit RFQ for AD7863BR-10 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

AD7863BR-10 is an analog-to-digital converter (ADC) integrated circuit (IC) manufactured by Analog Devices.

## Features

It has a resolution of 10 bits.

It operates with a conversion speed of up to 1 MSPS (million samples per second).

It has a wide input voltage range of +/- 10V.

It has a low power consumption of 14 mW.

It has an internal reference voltage of 2.5V and can also operate with an external reference voltage.

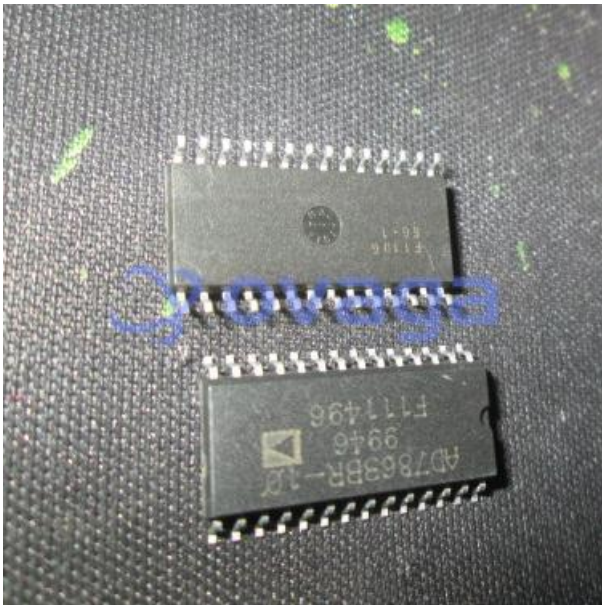
## Application

It is commonly used in industrial process control systems.

It is used in instrumentation and measurement equipment.

It is used in medical devices, such as patient monitoring equipment.

It is used in data acquisition systems for automotive and aerospace applications.

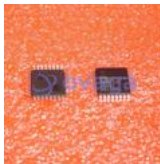


## Related Products



### [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](#)

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[AD7192BRUZ-REEL](#)

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[AD7124-8BCPZ-RL7](#)

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[AD9680BCPZ-500](#)

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LFCSP-64