

ANALOG TO DIGITAL CONVERTER ADC, 16 BIT, 1.365KSPS, Resolution (Bits):16bit, Sampling Rate:1.4kSPS, Supply Voltage Type:-, Supply Voltage Min:2.7V, Supply Voltage Max:5.25V

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



Images are for reference only

Please submit RFQ for AD7708BRUZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

AD7708BRUZ is a precision, 24-bit analog-to-digital converter (ADC) manufactured by Analog Devices Inc. It is a complete, high-resolution ADC that is specifically designed for measuring small signals such as those from sensors, transducers, and strain gauges. The device offers 8 differential or 16 single-ended inputs, and it has a programmable gain amplifier that can be configured for gains between 1 and 128.

## Features

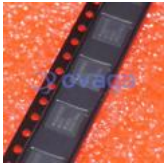
- 24-bit resolution
- Low noise, low drift, and high accuracy
- Programmable gain amplifier (PGA)
- 8 differential or 16 single-ended inputs
- On-chip temperature sensor
- 2-wire serial interface (SPI or QSPI)

## Application

- Weigh scales and load cells
- Pressure sensors
- Temperature sensors
- Strain gauges
- Medical instruments
- Gas chromatography



## Related Products



### [ADAS3022BCPZ](#)

Analog Devices, Inc  
LFCSP-40



### [AD574AJNZ](#)

Analog Devices, Inc  
PDIP-28



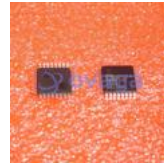
### [AD7938BSUZ](#)

Analog Devices, Inc  
TQFP-32



### [AD7124-8BCPZ-RL7](#)

Analog Devices, Inc  
LFCSP-32



### [AD7266BSUZ](#)

Analog Devices, Inc  
TQFP-32



### [AD7401YRWZ](#)

Analog Devices, Inc  
SOIC-16



### [AD7192BRUZ-REEL](#)

Analog Devices, Inc  
TSSOP-24



### [AD9680BCPZ-500](#)

Analog Devices, Inc  
LFCSP-64