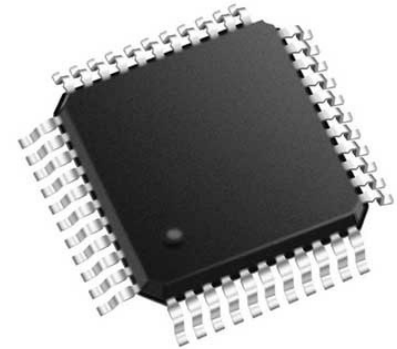


True Bipolar Input, Single Supply, Parallel, 8-Channel, 12-Bit High Speed Data Acquisition System

Manufacturers	Analog Devices, Inc
Package/Case	SOIC-8
Product Type	Data Conversion ICs
RoHS	Pb-free Halide free
Lifecycle	



Images are for reference only

Please submit RFQ for AD7891ASZ-1 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The AD7891ASZ-1 is a high-precision, 12-bit analog-to-digital converter (ADC) manufactured by Analog Devices. It is designed to provide accurate and reliable conversion of analog signals into digital data.

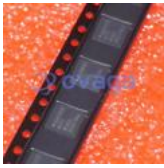
Features

- 12-bit resolution for precise conversion
- High-accuracy performance
- Low-power operation
- Single-ended input configuration
- Wide input voltage range: 0 V to VREF
- Serial interface (SPI) for easy communication
- Small package for space-constrained applications

Application

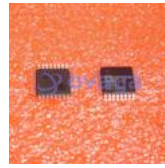
- Data acquisition systems
- Instrumentation and measurement equipment
- Industrial automation
- Control systems
- Sensor interfaces
- Test and measurement instruments

Related Products



[ADAS3022BCPZ](#)

Analog Devices, Inc
LFCSP-40



[AD7266BSUZ](#)

Analog Devices, Inc
TQFP-32



[AD574AJNZ](#)

Analog Devices, Inc
PDIP-28



[AD7401YRWZ](#)

Analog Devices, Inc
SOIC-16



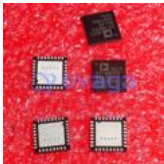
[AD7938BSUZ](#)

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