

3 V/5 V, 2 MSPS, 8-Bit, 1-/4-/8-Channel Sampling ADCs; Package: TSSOP; No of Pins: 20; Temperature Range: Industrial

Manufacturers	Analog Devices, Inc
Package/Case	TSSOP-20
Product Type	Data Conversion ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for AD7822BRUZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The AD7822BRUZ is a 8-channel, 8-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

- 8-bit resolution for conversion
- 8-channel simultaneous sampling
- Wide input voltage range: 0 V to VREF
- Low power consumption
- Serial interface (SPI) for easy communication
- Small package (RU-24) for space-constrained applications

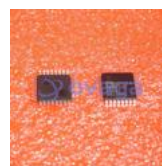
Application

- Data acquisition systems
- Instrumentation and measurement equipment
- Industrial automation
- Sensor interfaces
- Process control systems
- Communication systems

Related Products



[ADAS3022BCPZ](#)
Analog Devices, Inc
LFCSP-40



[AD7266BSUZ](#)
Analog Devices, Inc
TQPF-32



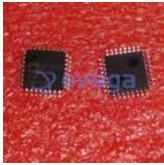
[AD574AJNZ](#)

Analog Devices, Inc
PDIP-28



[AD7401YRWZ](#)

Analog Devices, Inc
SOIC-16



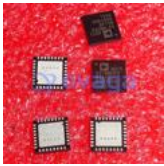
[AD7938BSUZ](#)

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