

Analog to Digital Converters - ADC 3V/5V 2MSPS 8-Bit 1-/4-/8-Ch Sampling

Manufacturers	Analog Devices, Inc
Package/Case	TSSOP-28
Product Type	Data Conversion ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for AD7829BRU or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

AD7829BRU is an analog-to-digital converter (ADC) integrated circuit (IC) produced by Analog Devices Inc. It is a 8-bit, 8-channel ADC that operates at a maximum conversion rate of 1 MSPS (million samples per second).

Features

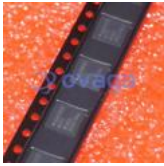
- 8 input channels
- 8-bit resolution
- Maximum conversion rate of 1 MSPS
- Internal track-and-hold circuitry
- Single 5 V power supply
- SPI and MICROWIRE-compatible serial interface
- Low power consumption
- Small package size (28-lead TSSOP)

Application

- Data acquisition systems
- Instrumentation
- Motor control
- Robotics
- Medical instrumentation



Related Products



[ADAS3022BCPZ](#)

Analog Devices, Inc
LFCSP-40



[AD574AJNZ](#)

Analog Devices, Inc
PDIP-28



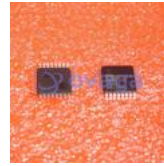
[AD7938BSUZ](#)

Analog Devices, Inc
TQFP-32



[AD7124-8BCPZ-RL7](#)

Analog Devices, Inc
LFCSP-32



[AD7266BSUZ](#)

Analog Devices, Inc
TQPF-32



[AD7401YRWZ](#)

Analog Devices, Inc
SOIC-16



[AD7192BRUZ-REEL](#)

Analog Devices, Inc
TSSOP-24



[AD9680BCPZ-500](#)

Analog Devices, Inc
LFCSP-64