

Single-Supply, R/R Input/Output Operational Amplifier

| | |
|---------------|-------------------------------------|
| Manufacturers | Analog Devices, Inc |
| Package/Case | SOP23 |
| Product Type | Amplifier ICs |
| RoHS | |
| Lifecycle | |



Images are for reference only

Please submit RFQ for AD8628AUJZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

AD8628AUJZ is a low noise, precision, rail-to-rail input and output operational amplifier (op-amp) manufactured by Analog Devices Inc. It is designed for applications that require high precision and low noise such as instrumentation, medical devices, and audio equipment.

Features

- Low input noise voltage: 1.8 nV/ $\sqrt{\text{Hz}}$ at 1 kHz
- Low input bias current: 10 pA maximum
- Rail-to-rail input and output
- Low offset voltage: 25 μV maximum
- Low quiescent current: 300 μA maximum
- Wide bandwidth: 2.7 MHz

Application

- Precision instrumentation
- Medical instrumentation
- Audio equipment
- Active filters
- High-resolution data acquisition systems
- Voltage reference buffers
- Signal conditioning circuits

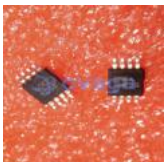


Related Products



[AD8418BRMZ-RL](#)

Analog Devices, Inc
MSOP-8



[ADA4084-2ARMZ](#)

Analog Devices, Inc
MSOP-8



[ADA4528-2ARMZ-R7](#)

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[AD8062ARMZ](#)

Analog Devices, Inc
MSOP8



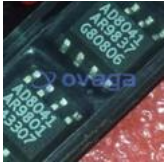
[AD8567ARUZ](#)

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