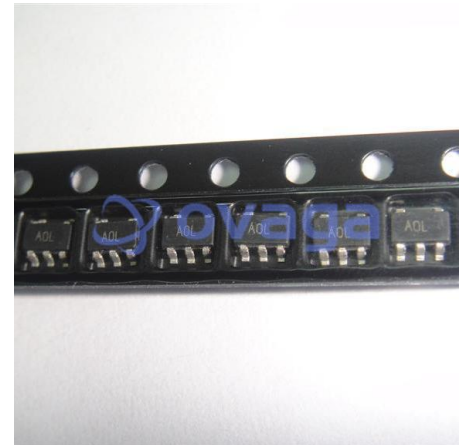


Operational Amplifier, Single, 1 Amplifier, 2.5 MHz, 1 V/ μ s, 2.7V to 5V, SOT-23, 5 Pins

| | |
|---------------|-------------------------------------|
| Manufacturers | Analog Devices, Inc |
| Package/Case | SOT23-5 |
| Product Type | Discrete Semiconductors |
| RoHS | |
| Lifecycle | |



Images are for reference only

Please submit RFQ for AD8628ARTZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

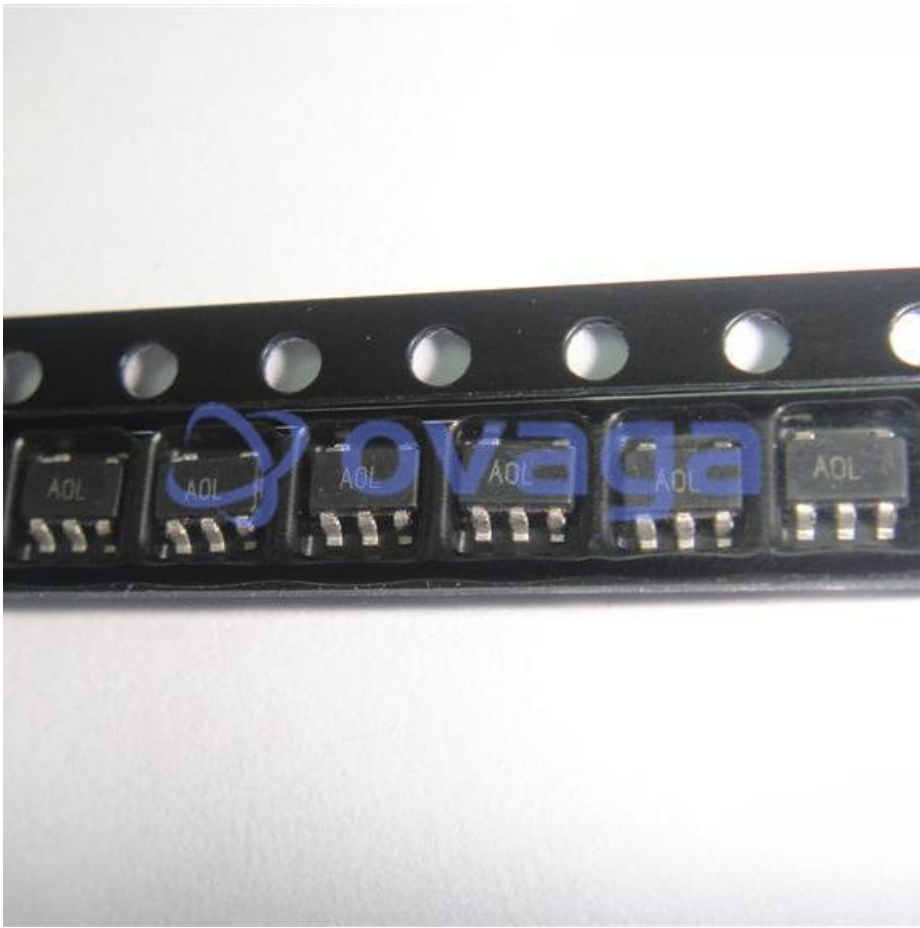
AD8628ARTZ is a precision operational amplifier (op-amp) manufactured by Analog Devices, Inc. It is a low-noise, low-drift, low-power, and high-precision op-amp with a wide input voltage range and rail-to-rail output swing capability.

Features

- Low input offset voltage: 10 μ V maximum
- Low input bias current: 1 nA maximum
- Low input noise voltage: 1.8 nV/ \sqrt Hz
- Low supply current: 500 μ A per channel maximum
- Rail-to-rail output swing: can swing within 50 mV of the supply rails
- High open-loop gain: 135 dB minimum

Application

- Precision instrumentation amplifiers
- Strain gauge and load cell signal conditioning
- High-precision filters
- Audio preamplifiers and mixers
- Voltage reference buffers
- Medical equipment signal conditioning



Related Products



[AD7814ARTZ](#)

Analog Devices, Inc
SOT23-6



[ADA4897-1ARJZ](#)

Analog Devices, Inc
SOT23-6



[AD8211YRJZ](#)

Analog Devices, Inc
SOT-23



[ADM4073HWRJZ](#)

Analog Devices, Inc
SOT23-6P



[AD8515ARTZ](#)

Analog Devices, Inc
SOT23



[ADR395AUJZ](#)

Analog Devices, Inc
SOT23-5



[AD1582BRTZ](#)

Analog Devices, Inc
SOT23-3



[AD8561A](#)

Analog Devices, Inc
SOP-8