

Ultralow Distortion, Wide Bandwidth Voltage Feedback Op Amps

Manufacturers	Analog Devices, Inc
Package/Case	SOP-8
Product Type	Amplifier ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for AD9632AR or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

AD9632AR is a high-speed, low-power, single-supply operational amplifier (op-amp) manufactured by Analog Devices Inc. It is designed for use in a wide range of applications, including data acquisition, instrumentation, and imaging systems.

Features

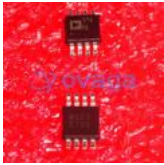
- High bandwidth of 2.5 GHz
- Low input noise of 1.1 nV/ $\sqrt{\text{Hz}}$
- Low distortion with harmonic distortion of -78 dBc at 100 MHz
- Wide supply voltage range of 4 V to 12 V
- Low power consumption of 21 mA at 5 V supply voltage

Application

- High-speed data acquisition systems
- High-speed instrumentation
- Ultrasound and imaging systems
- Communication systems
- A/D converter buffers

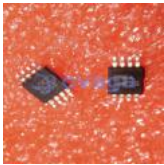


Related Products



[AD8418BRMZ-RL](#)

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MSOP-8



[ADA4084-2ARMZ](#)

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MSOP-8



[AD8567ARUZ](#)

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