

ANALOG DEVICES AD822AR Operational Amplifier, Dual, 2 Amplifier, 1.8MHz, 3V/ μ s, 5V to 30V, SOIC, 8Pins

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



Images are for reference only

Please submit RFQ for AD822AR or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

AD822AR is an operational amplifier (op-amp) produced by Analog Devices Inc. It is a low cost, high-performance op-amp designed for a wide range of applications.

Features

- Low input offset voltage: 50 μ V maximum
- Low input bias current: 1.0 nA maximum
- Wide bandwidth: 1 MHz
- Low noise: 8 nV/ $\sqrt{\text{Hz}}$ at 1 kHz
- Low distortion: 0.01% at 1 kHz
- High open-loop gain: 135 dB

Application

- Medical instrumentation
- High-precision instrumentation
- Data acquisition systems
- Strain gauge amplifiers
- Precision filters

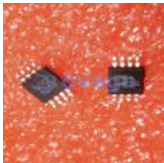


Related Products



[AD8418BRMZ-RL](#)

Analog Devices, Inc
MSOP-8



[ADA4084-2ARMZ](#)

Analog Devices, Inc
MSOP-8



[AD8567ARUZ](#)

Analog Devices, Inc
TSSOP-14



[AD8022ARMZ](#)

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[ADA4528-2ARMZ-R7](#)

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[AD8062ARMZ](#)

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