

OP AMP, 130MHz, 50V/uS, Bandwidth:130MHz, No. of Amplifiers:2, Slew Rate:50V/ s, Supply Voltage Range: 4.5V to 13V, Operating Temperature Min:-40 C, Operating Temperature Max:85 C

Manufacturers	<u>Analog Devices, Inc</u>
Package/Case	MSOP-8
Product Type	Amplifier ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for AD8022ARMZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

AD8022ARMZ is a high-performance, low-noise, dual op-amp manufactured by Analog Devices Inc. It is designed for use in a wide range of applications that require high-speed and precision analog signal processing.

Features

- Wide bandwidth: 145 MHz
- High slew rate: 220 V/ μ s
- Low distortion: -96 dBc at 10 MHz
- Low input noise: 3.3 nV/ \sqrt Hz
- Low input offset voltage: 500 μ V max
- Dual channel design
- Rail-to-rail output swing

Application

- Video amplifiers
- High-speed data acquisition systems
- Signal conditioning and filtering
- Active filters
- ADC and DAC buffer amplifiers
- Test and measurement equipment
- Medical imaging systems

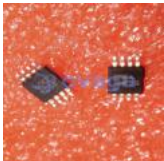


Related Products



[AD8418BRMZ-RL](#)

Analog Devices, Inc
MSOP-8



[ADA4084-2ARMZ](#)

Analog Devices, Inc
MSOP-8



[AD8567ARUZ](#)

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[ADA4528-2ARMZ-R7](#)

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[AD8062ARMZ](#)

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[AD8628AUJZ](#)

Analog Devices, Inc
SOP23



[ADA4940-2ACPZ-R2](#)

Analog Devices, Inc
LFCSP-24