

Operational Amplifier, Single, 1 Amplifier, 25 MHz, 50 V/ $\mu$ s,  $\pm 5V$  to  $\pm 13V$ , MSOP, 8 Pins

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	MSOP-8
Product Type	Amplifier ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for AD8610ARMZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

AD8610ARMZ is an operational amplifier (op-amp) manufactured by Analog Devices, a leading semiconductor company. It is a high precision, low noise, low input bias current, and low distortion op-amp that is designed for a wide range of applications.

### Features

- Low input offset voltage: 30  $\mu$ V max
- Low input bias current: 1 pA max
- Low input noise voltage: 4.5 nV/ $\sqrt{\text{Hz}}$  max
- High open-loop gain: 135 dB min
- Rail-to-rail output swing
- Low distortion: -115 dBc at 1 kHz

### Application

- Precision instrumentation
- Medical equipment
- Audio amplifiers
- Active filters
- Photodiode and transimpedance amplifiers
- Signal conditioning

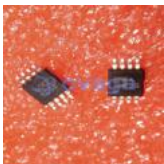


## Related Products



### [AD8418BRMZ-RL](#)

Analog Devices, Inc  
MSOP-8



### [ADA4084-2ARMZ](#)

Analog Devices, Inc  
MSOP-8



### [AD8567ARUZ](#)

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TSSOP-14



### [AD8022ARMZ](#)

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### [ADA4528-2ARMZ-R7](#)

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### [AD8062ARMZ](#)

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### [AD8628AUJZ](#)

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SOP23



### [AD8041AR](#)

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