

## Precision Low Power Single-Supply JFET Amplifier

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	SOIC-14
Product Type	Amplifier ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for AD8625AR or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

AD8625AR is a precision, low noise, low input bias current, rail-to-rail output operational amplifier (op-amp) manufactured by Analog Devices.

### Features

- Low input bias current: 1 pA max
- Low offset voltage: 50  $\mu$ V max
- Low noise voltage: 5.5 nV/ $\sqrt{\text{Hz}}$  at 1 kHz
- Rail-to-rail output swing: 200 mV from the rails
- Wide supply voltage range: 2.7 V to 12 V
- Low quiescent current: 950  $\mu$ A max

### Application

- Precision instrumentation amplifiers
- Sensor signal conditioning
- Active filter design
- Medical instrumentation
- Battery-powered equipment
- Audio amplifiers

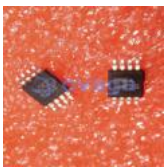


## Related Products



### [AD8418BRMZ-RL](#)

Analog Devices, Inc  
MSOP-8



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

Analog Devices, Inc  
MSOP-8



### [AD8567ARUZ](#)

Analog Devices, Inc  
TSSOP-14



### [AD8022ARMZ](#)

Analog Devices, Inc  
MSOP-8



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

Analog Devices, Inc  
MSOP-8



### [AD8062ARMZ](#)

Analog Devices, Inc  
MSOP8



### [AD8628AUJZ](#)

Analog Devices, Inc  
SOP23



### [AD8041AR](#)

Analog Devices, Inc  
SOP-8