

Low Power, Single Supply JFET Amplifier

Manufacturers	Analog Devices, Inc
Package/Case	SC70-5
Product Type	Amplifier ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for AD8627AKSZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

AD8627AKSZ is a precision operational amplifier manufactured by Analog Devices Inc. It is a low noise, low input bias current, and low offset voltage amplifier. The "KSZ" at the end of the part number refers to the package type, which is a small form factor SOT-23 package.

Features

- Low noise: 0.9 nV/ $\sqrt{\text{Hz}}$ at 1 kHz
- Low input bias current: 1 pA maximum
- Low offset voltage: 5 μV maximum
- Rail-to-rail output swing
- Unity gain stable
- Wide supply voltage range: $\pm 1.35 \text{ V}$ to $\pm 18 \text{ V}$

Application

- Precision instrumentation
- Medical equipment
- Audio applications
- Data acquisition systems
- Control systems
- Portable and battery-powered devices

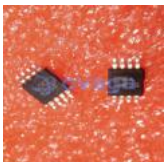


Related Products



[AD8418BRMZ-RL](#)

Analog Devices, Inc
MSOP-8



[ADA4084-2ARMZ](#)

Analog Devices, Inc
MSOP-8



[ADA4528-2ARMZ-R7](#)

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[AD8062ARMZ](#)

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[AD8567ARUZ](#)

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SOP23



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