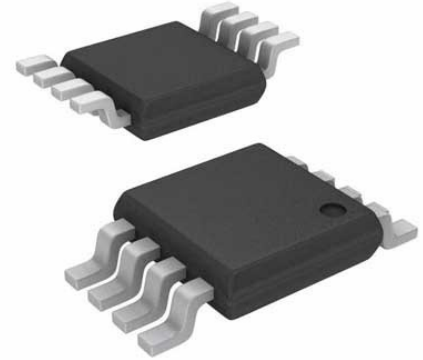


Operational Amplifier, Dual, 2 Amplifier, 1.4 MHz, 3.3 V/ μ s, $\pm 5V$ to $\pm 15V$, MSOP, 8 Pins

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



Images are for reference only

Please submit RFQ for ADA4062-2ARMZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The ADA4062-2 and ADA4062-4 are dual and quad JFET-input amplifiers with industry-leading performance. They offer lower power, offset voltage, drift, and ultralow bias current. The ADA4062-2 B grade (SOIC package) features a typical low offset voltage of 0.5 mV, an offset drift of 4 μ V/ $^{\circ}$ C, and a bias current of 2 pA.

The ADA4062 family is ideal for various applications, including process control, industrial and instrumentation equipment, active filtering, data conversion, buffering, and power control and monitoring. With a low supply current of 165 μ A per amplifier, they are well suited for lower power applications.

The ADA4062 family is also specified for the extended industrial temperature range of -40° C to $+125^{\circ}$ C. The ADA4062-2 is available in lead-free, 8-lead SOIC, 8-lead MSOP, and 10-lead LFCSP (1.6 mm \times 1.3 mm \times 0.55 mm) packages, and the ADA4062-4 is available in a lead-free, 14-lead TSSOP package.

Applications

Power control and monitoring

Active filters

Industrial/process control

Body probe electronics

Data acquisition

Integrators

Input buffering

Features

Low input bias current: 50 pA maximum

Offset voltage 1.5 mV maximum for ADA4062-2 B grade 2.5 mV maximum for ADA4062-2 A grade

Offset voltage drift: 4 $\mu\text{V}/^\circ\text{C}$ typical

Slew rate: 3.3 V/ μs typical

CMRR: 90 dB typical

Low supply current: 165 μA typical

High input impedance

Unity-gain stable

Packaging: SOIC, MSOP, LFCSP and TSSOP

Application

Power control and monitoring

Active filters

Industrial/process control

Body probe electronics

Data acquisition

Integrators

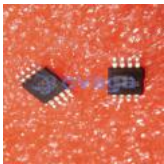
Input buffering

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