

Operational Amplifier, Quad, 4 Amplifier, 15 MHz, 13 V/ μ s, 2.7V to 12V, SOIC, 14 Pins

Manufacturers	Analog Devices, Inc
Package/Case	SOIC-14
Product Type	Amplifier ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for OP462GSZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

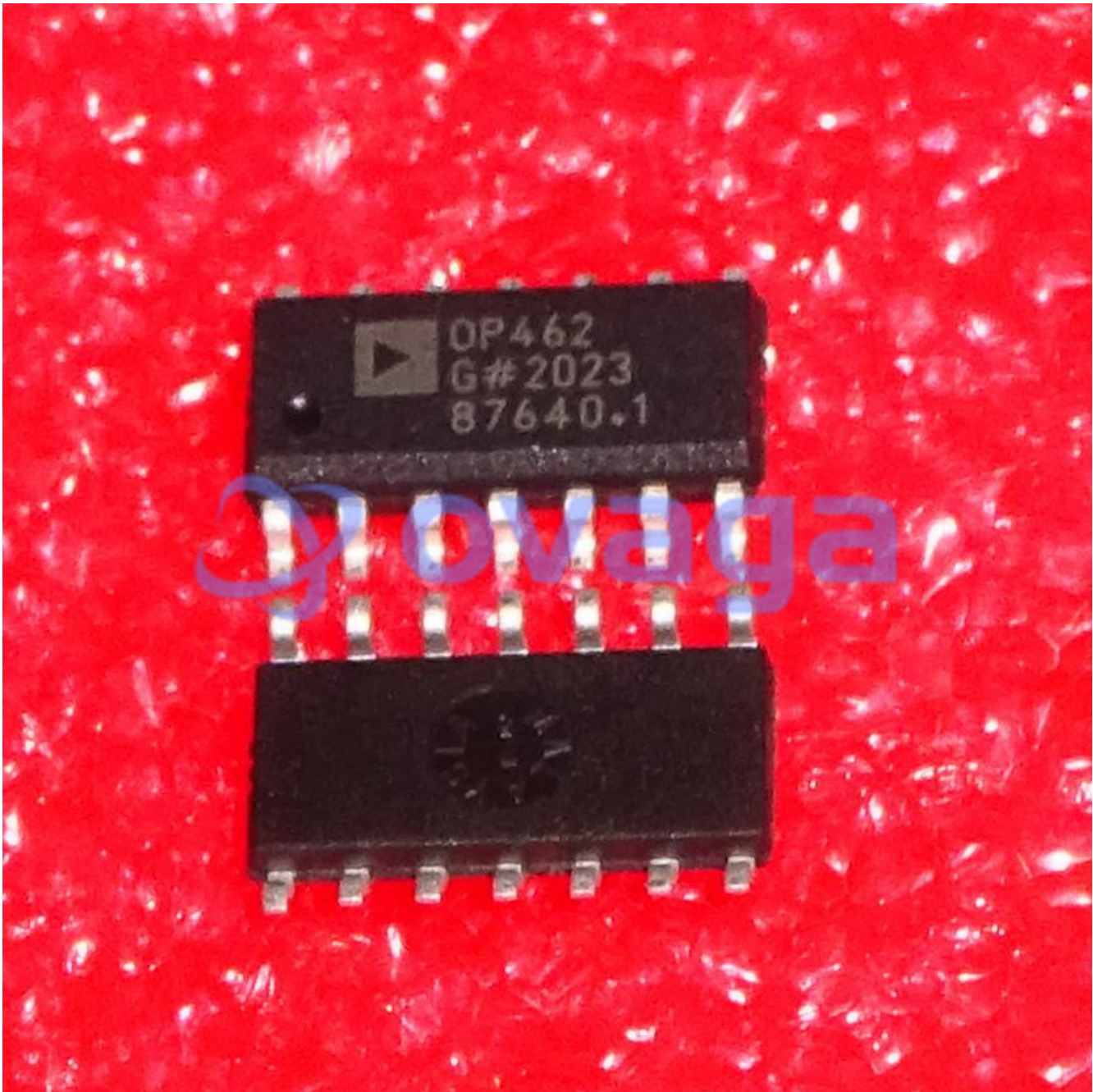
OP462GSZ is a specific model of operational amplifier (op-amp) manufactured by Analog Devices Inc. It is a high-precision, low-power, single-supply op-amp with a wide input voltage range.

Features

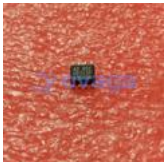
- Low input bias current: 1 pA maximum
- Low input offset voltage: 50 μ V maximum
- Low input offset current: 1 nA maximum
- High open-loop gain: 130 dB minimum
- Wide input voltage range: -0.1 V to +5.3 V
- Low quiescent current: 120 μ A maximum
- Rail-to-rail output swing

Application

- Precision instrumentation amplifiers
- Data acquisition systems
- Low power, high accuracy signal conditioning circuits
- Battery-powered systems
- Active filter circuits
- Photodiode preamplifiers



Related Products



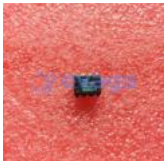
[OP213F](#)

Analog Devices, Inc
SMD/DIP-8/SOP-8



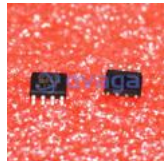
[OP42AZ](#)

Analog Devices, Inc
CDIP-8



[OP27GP](#)

Analog Devices, Inc
PDIP-8



[OP37GS](#)

Analog Devices, Inc
SOIC-8



[OP2177ARM](#)

Analog Devices, Inc
MSOP8



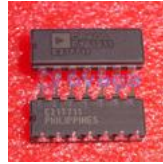
[OP467GPZ](#)

Analog Devices, Inc
PDIP-14



[OP400GPZ](#)

Analog Devices, Inc
PDIP-14



[OP400FY](#)

Analog Devices, Inc
DIP-14