

Operational Amplifier, Single, 1 Amplifier, 1.5 MHz, 1.3 V/ μ s, 4.75V to 36V, SOIC, 8 Pins

Manufacturers	Analog Devices, Inc
Package/Case	SOP-8
Product Type	Amplifier ICs
RoHS	Pb-free Halide free
Lifecycle	



Images are for reference only

Please submit RFQ for LTC2057IS8#PBF or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The LTC2057IS8#PBF is a precision op-amp designed for applications requiring low noise, low distortion, and high precision amplification. It provides high DC precision, excellent AC performance, and low power consumption.

Features

Low input voltage noise: 3.2nV/ $\sqrt{\text{Hz}}$

Low distortion: 0.0003% THD+N

High DC precision: Offset voltage of 60 μ V (maximum), offset voltage drift of 0.3 μ V/ $^{\circ}$ C (maximum)

Wide supply voltage range: \pm 2.25V to \pm 18V

Rail-to-rail input and output swing

High open-loop gain: 145dB (typical)

Low supply current: 0.8mA per amplifier

Application

Precision instrumentation

Sensor amplification

Audio amplification

Signal conditioning

Data acquisition systems

Medical devices



Related Products



[LTC1151CSW#PBF](#)

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SOIC-16



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SOP-8



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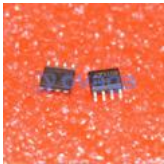
[LT1491ACS](#)

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