

Operational Amplifiers - Op Amps PREC RAIL TO RAIL OP AMP

Manufacturers	Analog Devices, Inc
Package/Case	SOP8
Product Type	Amplifier ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for OP284ES or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

OP284ES is an operational amplifier (op-amp) manufactured by Analog Devices. It is a high-precision, low-noise, low-offset voltage op-amp with a wide input voltage range and rail-to-rail output swing capabilities.

Features

High precision: It has a maximum offset voltage of $40\mu\text{V}$ and a maximum input bias current of 5nA .

Low noise: It has a low noise density of $3.5\text{nV}/\sqrt{\text{Hz}}$.

Wide input voltage range: It can operate with input voltages ranging from -0.2V to $+5.5\text{V}$.

Rail-to-rail output swing: It can output voltages that are close to the power supply rails.

Application

Precision instrumentation

Medical equipment

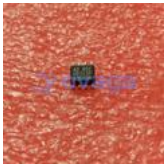
Audio equipment

Sensor signal conditioning

Signal conditioning in control systems

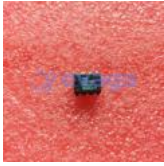


Related Products



[OP213F](#)

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



[OP27GP](#)

Analog Devices, Inc
PDIP-8



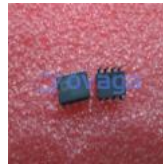
[OP462GSZ](#)

Analog Devices, Inc
SOIC-14



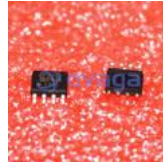
[OP467GPZ](#)

Analog Devices, Inc
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[OP37GS](#)

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[OP2177ARM](#)

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[OP400GPZ](#)

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