

Precision, Low Power, Micropower Dual Operational Amplifier

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



Images are for reference only

Please submit RFQ for OP290GP or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The OP290GP is a dual, low-power, precision operational amplifier designed for battery-powered applications. It operates from a single supply and has a supply current of only 20 μA per amplifier, making it excellent for low-power circuits. It comes in an 8-pin PDIP (Plastic Dual-In-line Package).

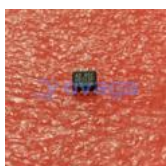
Features

- Ultralow supply current: 20 μA per amplifier
- Operates from 2.7 V to 36 V total supply
- Low offset voltage: 350 μV maximum
- Input bias current: 10 pA maximum
- High open-loop gain: 600 V/mV
- Stable with large capacitive loads

Application

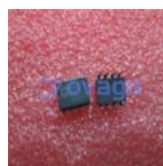
- Battery-powered precision instrumentation
- Photodiode preamplification
- Portable medical instruments
- Precision current sources
- Current loop instrumentation

Related Products



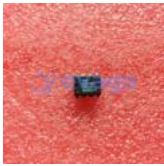
[OP213F](#)

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



[OP42AZ](#)

Analog Devices, Inc
CDIP-8



[OP27GP](#)

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PDIP-8



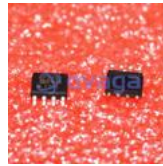
[OP462GSZ](#)

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[OP2177ARM](#)

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MSOP8



[OP400GPZ](#)

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