OP482GSZ

Data Sheet

OP AMP, 4MHZ, 9V/uS, Bandwidth:4MHz, No. of Amplifiers:4, Slew Rate:9V/ s, Supply Voltage Range: 4.5V to 18V, Operating Temperature Min:-40 C, Operating Temperature Max:85 C

Images are for reference only

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

Please submit RFQ for OP482GSZ or Email to us: sales@ovaga.com We will contact you in 12 hours. RFQ

General Description

The OP282/OP482 dual and quad operational amplifiers feature excellent speed atexceptionally low supply currents.Slew rate exceeds 7 V/µs with supply current under 250 µA per amplifier.these unity gain stable amplifiers have a typical gain bandwidth of 4 MHz.

The JFET input stage of the OP282/OP482 insures bias current is typically a few piocamps and below 500 pA over the full temperature range.Offset voltage is under 3 mV for the dual and under 4 mV for the quad.

With a wide output swing, within 1.5 volts of each supply, low power consumption and high slew rate, the OP282/OP482 are ideal for battery-powered systems or power restricted applications.An input common-mode range that includes the positive supply makes the OP-282/OP-482 an excellent choice for high-side signal conditioning.

The OP282/OP482 are specified over the extended industrial temperature range.Both dual and quad amplifiers are available in plastic and ceramic DIPplus SOIC surface mount packages.

Features

High Slew Rate: 9 V/µs

Wide Bandwidth: 4 MHz

Low Supply Current: 250 µA/Amplifier

Low Offset Voltage: 3 mV

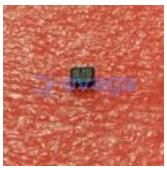
Low Bias Current: 100 pA

Fast Settling Time

Common-Mode Range Includes V+

Unity Gain Stable

Related Products



[OP213F](#)

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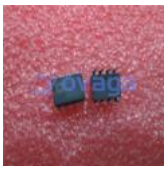
SMD/DIP-8/SOP-8



[OP42AZ](#)

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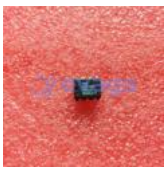
CDIP-8



[OP27GP](#)

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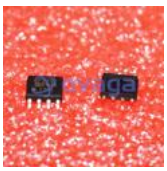
PDIP-8



[OP37GS](#)

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SOIC-8

[OP462GSZ](#)

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SOIC-14

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