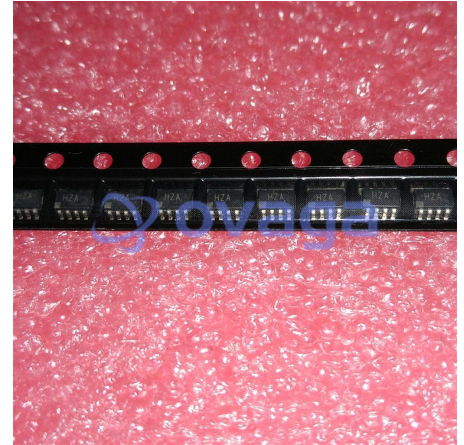


Operational Amplifier, Dual, 2 Amplifier, 80 MHz, 80 V/ μ s, 5V to 24V, SOT-23, 8 Pins

Manufacturers	Analog Devices, Inc
Package/Case	SOT-23-8
Product Type	Amplifier ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for AD8034ARTZ-REEL7 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

FastFETs are an entirely new class of amplifiers from Analog Devices, of which the AD8034 and AD8065 are the first two parts to be released. FastFETs combine the desirable specs of FET input amps (high input impedance that almost eliminates the need to consider the input bias current in designs) with those of ADI's proprietary XFCB technology (most especially low power consumption, low noise and distortions, and a wide supply voltage). We believe FastFETs will change the way designers think about amplifiers in general, and FET amps specifically.

Certainly any designers currently using FETs will certainly be interested in a high-performance and high-speed FET amp that uses a fraction of the power, in packages as small as SC-70.

AD8033 (Single amp) SOIC-8 and SC70

AD8034 (Dual amp) SOIC-8 and SOT23-8

Features

FET Input Amplifier 1 pA Typical Input Bias Current

Very Low Cost

High Speed 80 MHz, -3 dB Bandwidth = +2)

Low Noise 11 nV/vHz = 100 kHz)

Wide Supply Voltage Range 5 V to 24 V

Low Offset Voltage, 1 mV Typical

Single-Supply and Rail-to-Rail Output

High Common-Mode Rejection Ratio -100 dB

Low Power 3.3 mA/Amplifier Typical Supply Current No Phase Reversal

Small Packaging SOIC-8, SC70

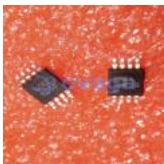


Related Products



[AD8418BRMZ-RL](#)

Analog Devices, Inc
MSOP-8



[ADA4084-2ARMZ](#)

Analog Devices, Inc
MSOP-8



[ADA4528-2ARMZ-R7](#)

Analog Devices, Inc
MSOP-8



[AD8062ARMZ](#)

Analog Devices, Inc
MSOP8



[AD8567ARUZ](#)

Analog Devices, Inc
TSSOP-14



[AD8628AUJZ](#)

Analog Devices, Inc
SOP23



[AD8022ARMZ](#)

Analog Devices, Inc
MSOP-8



[AD8041AR](#)

Analog Devices, Inc
SOP-8