
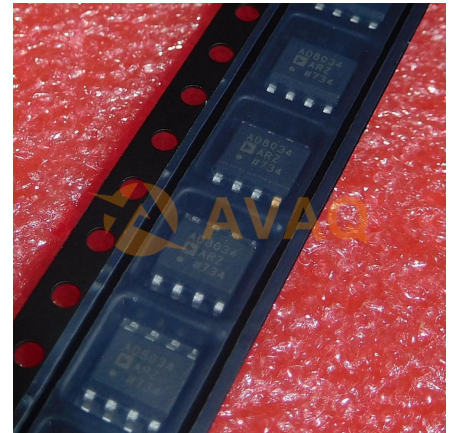


Op Amp Dual GP R-R O/P $\pm 12V/24V$ 8-Pin SOIC N Tube

Manufacturer:	<u>Analog Devices, Inc</u>
Package/Case:	SOP8
Product Type:	Amplifier ICs
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

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

Key Features

FET input amplifier

1pA Typical input bias current

Low noise

1mV Typical low offset voltage

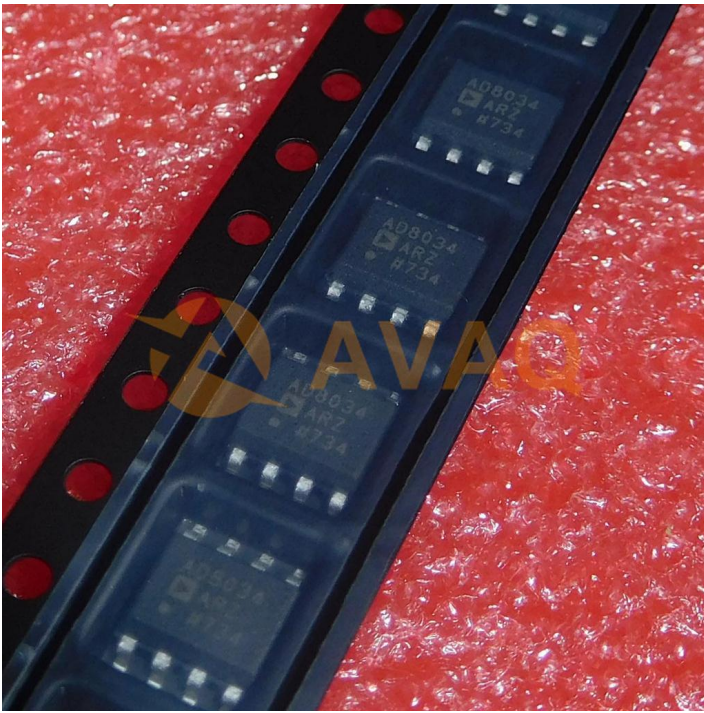
Single-supply and rail-to-rail output

-100dB High common-mode rejection ratio

Low power

No phase reversal

3.3mA/amplifier Typical supply current



Recommended For You

AD8309ARUZ

Analog Devices, Inc
TSSOP16

AD524BDZ

Analog Devices, Inc
CDIP-16

AD8221BR

Analog Devices, Inc
SOP-8

AD8221ARZ

Analog Devices, Inc
SOP8

AD627BRZ

Analog Devices, Inc
SOP8

AD622ANZ

Analog Devices, Inc
DIP8

ADA4930-2YCPZ-R7

Analog Devices, Inc
LFCSP24

AD8561ARZ

Analog Devices, Inc
SOP8

AD633JRZ

Analog Devices, Inc
SOP8

AD632AH

Analog Devices, Inc
CAN10

AD8422BRZ

Analog Devices, Inc
SOP8

ADCMP600BKSZ-R2

Analog Devices, Inc
SC70-5

AD620BN

Analog Devices, Inc
DIP8

AD620BR

Analog Devices, Inc
SOP

AD204JY

Analog Devices, Inc
DIP