

Low Noise, Op Amp, RRO, 320MHz, 5 V, 8-Pin SOIC

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



Images are for reference only

Please submit RFQ for AD8061ARZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

Despite being low cost, the AD8061/AD8062/AD8063 provide excellent overall performance. For video applications, their differential gain and phase errors are 0.01% and 0.04° into a 150 Ω load, along with 0.1 dB flatness out to 30 MHz. Additionally, they offer wide bandwidth to 300 MHz along with 650 V/μs slew rate.

The AD8061/AD8062/AD8063 offer a typical low power of 6.8 mA/amplifier, while being capable of delivering up to 50 mA of load current. The AD8063 has a power-down disable feature that reduces the supply current to 400 μA. These features make the AD8063 ideal for portable and battery-powered applications where size and power are critical.

Features

Low cost

Single (AD8061), dual (AD8062)

Single with disable (AD8063)

High speed - Please see data sheet for additional information.

Low offset voltage: 6 mV Max

High speed - Please see data sheet for additional information.

Operates on 2.7 V to 8 V supplies

Input voltage = 5 V

Excellent video specifications = 2) - Please see data sheet for additional information.

Please see data sheet for additional features

Application

Imaging

Photodiode preamps

Professional video and cameras

Handsets

DVDs/CDs

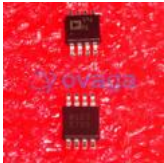
Base stations

Filters

ADC drivers

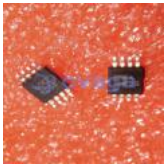
Clock buffers

Related Products



[AD8418BRMZ-RL](#)

Analog Devices, Inc
MSOP-8



[ADA4084-2ARMZ](#)

Analog Devices, Inc
MSOP-8



[AD8567ARUZ](#)

Analog Devices, Inc
TSSOP-14



[AD8022ARMZ](#)

Analog Devices, Inc
MSOP-8



[ADA4528-2ARMZ-R7](#)

Analog Devices, Inc
MSOP-8



[AD8062ARMZ](#)

Analog Devices, Inc
MSOP8



[AD8628AUJZ](#)

Analog Devices, Inc
SOP23



[AD8041AR](#)

Analog Devices, Inc
SOP-8