

## Operational Amplifier

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	SOP-8
Product Type	Amplifier ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MAX4477ASA or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

MAX4477ASA is a high-speed, low-noise operational amplifier manufactured by Maxim Integrated. Here are some of its features:

### Features

Supply voltage range:  $\pm 2.25V$  to  $\pm 6V$

Wide bandwidth: 65MHz

Low input noise:  $4.5nV/\sqrt{Hz}$  at 1kHz

Low distortion: -68dB at 1MHz

High slew rate:  $140V/\mu s$

Output current:  $\pm 50mA$

### Application

Audio amplifiers

Video amplifiers

ADC/DAC buffer amplifiers

Active filters

Fast sample-and-hold amplifiers

High-speed integrators and differentiators



### Related Products



[MAX9814ETD](#)

Analog Devices, Inc  
QFN-14



[MAX3658AETA](#)

Analog Devices, Inc  
TDFN-8



[MAX4332ESA](#)

Analog Devices, Inc  
SOIC-8



[MAX478ESA](#)

Analog Devices, Inc  
SOIC-8



[MAX4080FASA](#)

Analog Devices, Inc  
SOP8



[MAX430CPA](#)

Analog Devices, Inc  
PDIP-8



[MAX4291EUK+T](#)

Analog Devices, Inc  
SOT23-5



[MAX4145ESD](#)

Analog Devices, Inc  
SOP-14