

SP Amp Current Sense Amp Single 32V

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 MAX4172ESA or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

MAX4172ESA is a precision, low-power, high-speed op-amp (operational amplifier) manufactured by Maxim Integrated. It is a single-supply device that operates from a voltage range of 2.7V to 5.5V.

### Features

- Supply voltage range: 2.7V to 5.5V
- Low input offset voltage: 100uV (max)
- Low input bias current: 1pA (typ)
- Gain bandwidth product: 180MHz (typ)
- Slew rate: 120V/μs (typ)
- Low quiescent current: 1.1mA (typ)
- Rail-to-rail output

### Application

- Active filters
- Transimpedance amplifiers
- Photodiode amplifiers
- ADC drivers
- Portable and battery-powered equipment
- Signal conditioning



### 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



[MAX480FASA](#)

Analog Devices, Inc  
SOP8



[MAX430CPA](#)

Analog Devices, Inc  
PDIP-8



[MAX4291EUK+T](#)

Analog Devices, Inc  
SOT23-5



[MAX4145ESD](#)

Analog Devices, Inc  
SOP-14