

## MAX4172ESA

Data Sheet

SP Amp Current Sense Amp Single 32V

Manufacturers Analog Devices, Inc

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 We will contact you in 12 hours.

**RFO** 

### **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:  $120V/\mu s$  (typ)

Low quiescent current: 1.1mA (typ)

Rail-to-rail output

### **Application**

Active filters

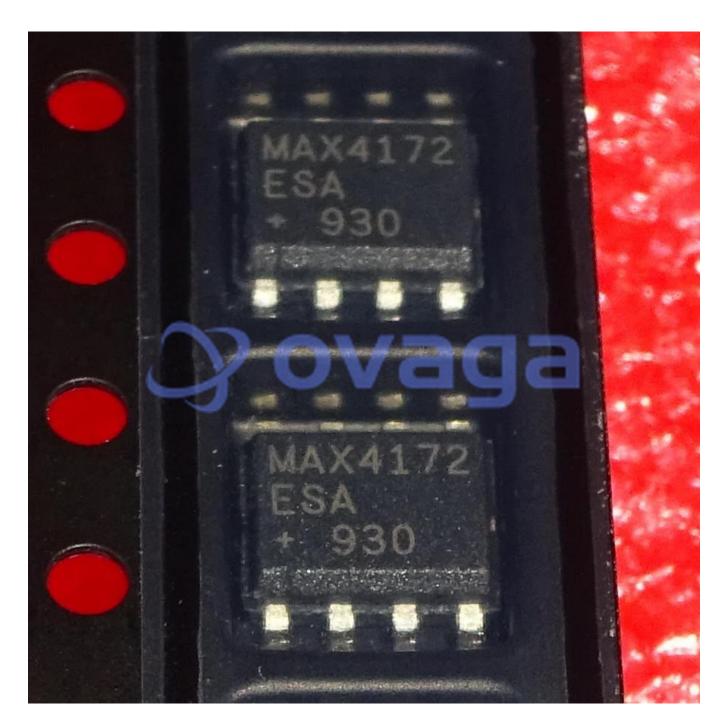
Transimpedance amplifiers

Photodiode amplifiers

ADC drivers

Portable and battery-powered equipment

Signal conditioning



#### **Related Products**



MAX9814ETD

Analog Devices, Inc

QFN-14



MAX4332ESA
Analog Devices, Inc
SOIC-8



MAX3658AETA

Analog Devices, Inc
TDFN-8



MAX478ESA
Analog Devices, Inc
SOIC-8



MAX4080FASA

Analog Devices, Inc SOP8



Analog Devices, Inc

MAX430CPA

PDIP-8



MAX4291EUK+T
Analog Devices, Inc
SOT23-5



MAX4145ESD

Analog Devices, Inc
SOP-14