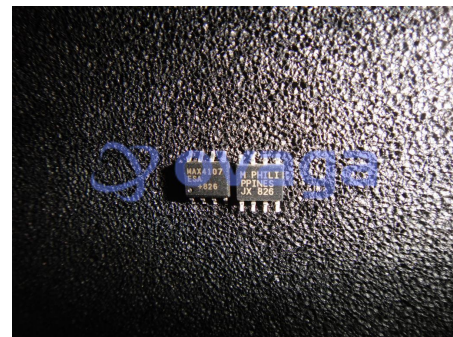


Operational Amplifiers - Op Amps

Manufacturers	Analog Devices, Inc
Package/Case	SOIC-8
Product Type	Amplifier ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MAX4107ESA or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

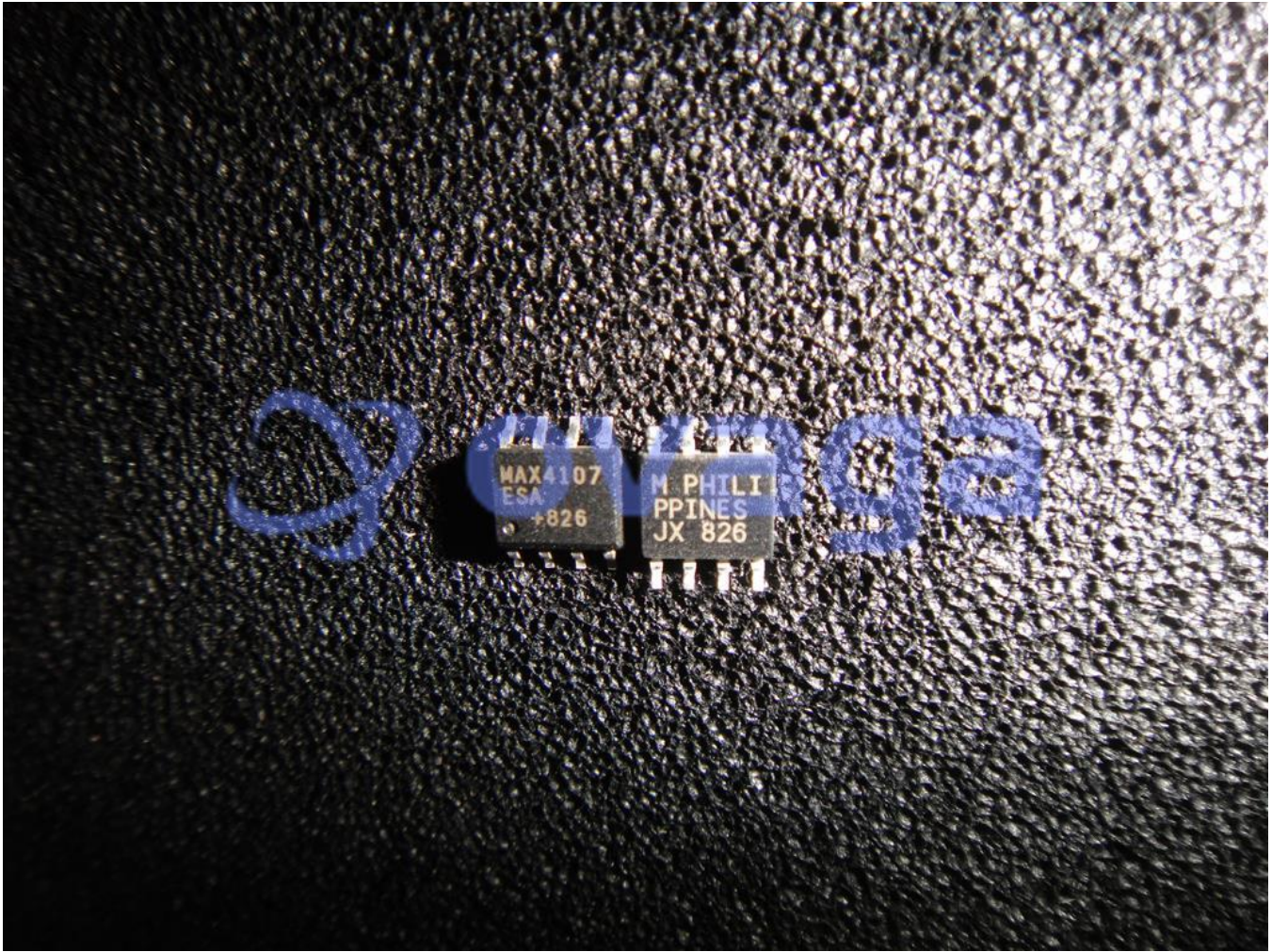
MAX4107ESA is an operational amplifier (op-amp) manufactured by Maxim Integrated. It is a high-speed, low-power amplifier that is designed for use in a wide range of applications that require high precision, high speed, and low power consumption.

Features

- Unity-gain bandwidth of 80MHz
- High slew rate of 220V/ μ s
- Low input noise voltage of 4.5nV/ $\sqrt{\text{Hz}}$
- Low input bias current of 10nA
- Wide supply voltage range of $\pm 2.5\text{V}$ to $\pm 18\text{V}$
- Low power consumption of 3.3mA per amplifier
- Rail-to-rail output swing
- Single and dual versions available
- Small package size (8-pin SOIC)

Application

- High-speed signal amplification
- Active filters
- Transimpedance amplifiers
- Current sense amplifiers
- ADC and DAC buffers
- Video amplifiers
- Signal conditioning





Related Products



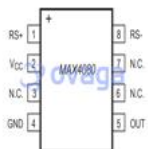
[MAX9814ETD](#)

Analog Devices, Inc
QFN-14



[MAX4332ESA](#)

Analog Devices, Inc
SOIC-8



[MAX4080FASA](#)

Analog Devices, Inc
SOP8



[MAX3658AETA](#)

Analog Devices, Inc
TDFN-8



[MAX478ESA](#)

Analog Devices, Inc
SOIC-8



[MAX430CPA](#)

Analog Devices, Inc
PDIP-8



[MAX4291EUK+T](#)

Analog Devices, Inc
SOT23-5



[MAX4145ESD](#)

Analog Devices, Inc
SOP-14