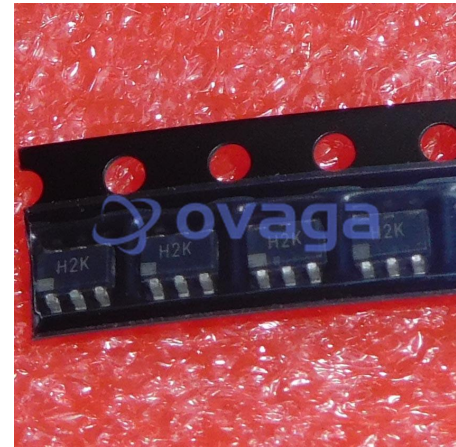


nV/vHz, Low Power, Rail-to-Rail Output Amplifiers

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	SOT23-6
Product Type	Discrete Semiconductors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for ADA4897-1ARJZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

ADA4897-1ARJZ is a high-speed operational amplifier (op-amp) manufactured by Analog Devices. This op-amp is designed to offer high-speed performance and low distortion, making it suitable for a wide range of applications.

## Features

**High bandwidth:** This op-amp has a bandwidth of 900 MHz, making it ideal for high-speed applications.

**Low distortion:** ADA4897-1ARJZ has low distortion and noise levels, which makes it useful in precision applications.

**Low power consumption:** It operates at a low supply voltage of  $\pm 5V$  to  $\pm 15V$ , and has a low quiescent current of 7.5mA, which makes it suitable for battery-powered devices.

**Wide temperature range:** It can operate over a wide temperature range of  $-40^{\circ}C$  to  $85^{\circ}C$ , making it suitable for use in harsh environments.

## Application

High-speed data acquisition systems

Precision signal processing

High-speed communications systems

Medical imaging equipment

Test and measurement equipment

Audio equipment



### Related Products



[AD7814ARTZ](#)

Analog Devices, Inc  
SOT23-6



[AD8515ARTZ](#)

Analog Devices, Inc  
SOT23



[ADR395AUJZ](#)

Analog Devices, Inc  
SOT23-5



[AD8628ARTZ](#)

Analog Devices, Inc  
SOT23-5



[AD8211YRJZ](#)

Analog Devices, Inc  
SOT-23



[AD1582BRTZ](#)

Analog Devices, Inc  
SOT23-3



[ADM4073HWRJZ](#)

Analog Devices, Inc  
SOT23-6P



[AD8561A](#)

Analog Devices, Inc  
SOP-8