

AD828AR integrated circuit video amplifier SOIC8 mark AD828

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



Images are for reference only

Please submit RFQ for AD828AR or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

AD828AR is an operational amplifier (op-amp) manufactured by Analog Devices, which is designed for use in high-performance analog signal processing applications. Here are some of its features:

Features

It has a high gain-bandwidth product of 250 MHz, which means that it can amplify signals with frequencies up to 250 MHz.

It has a low input bias current of 2 nA, which means that it can amplify signals with low-level current without introducing additional noise.

It has a low input offset voltage of 300 μ V, which means that it can amplify small signals with high accuracy.

It has a wide input common-mode voltage range of ± 13 V, which means that it can handle a wide range of input voltages.

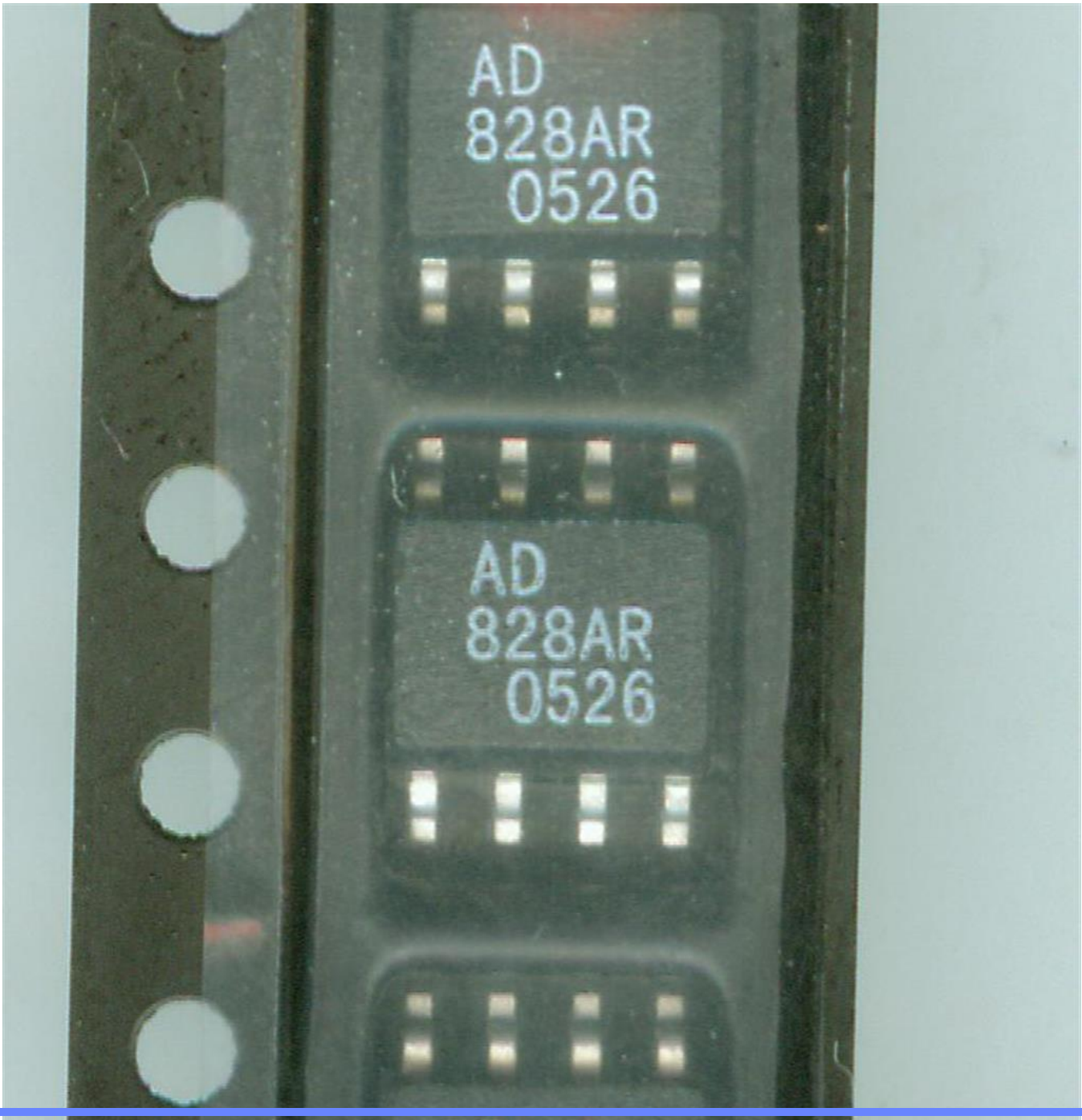
Application

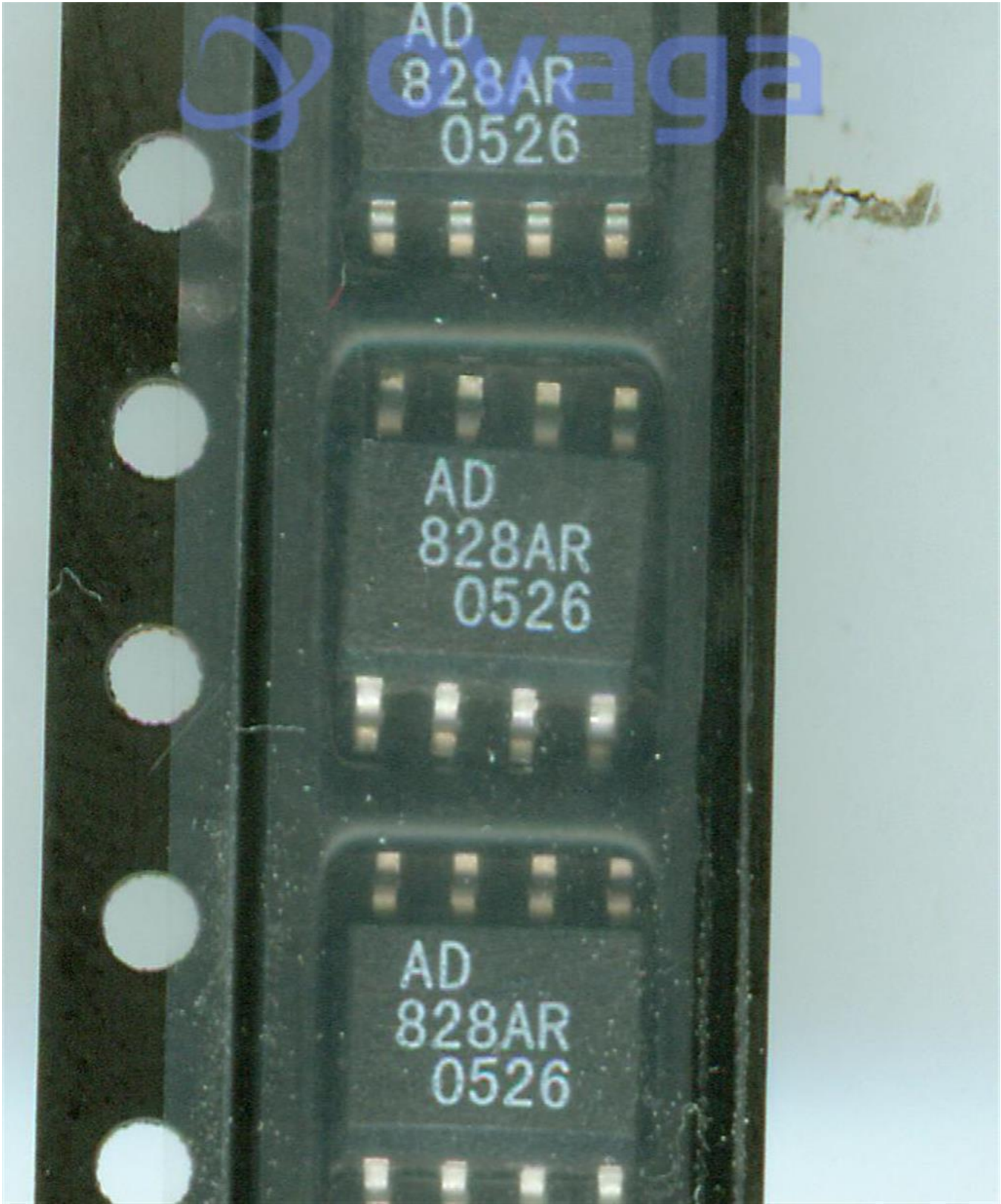
High-performance audio systems, such as mixers, preamplifiers, and equalizers.

High-speed data acquisition systems, such as oscilloscopes and data loggers.

High-resolution imaging systems, such as CCD and CMOS cameras.

Industrial control and automation systems, such as motor control and robotics.





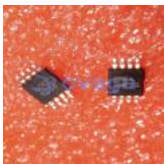


Related Products



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MSOP-8



[ADA4084-2ARMZ](#)

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MSOP-8



[AD8567ARUZ](#)

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[AD8022ARMZ](#)

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MSOP-8



[ADA4528-2ARMZ-R7](#)

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[AD8062ARMZ](#)

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[AD8628AUJZ](#)

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SOP23



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