

Instrumentation Amplifiers Low Drift Low Power

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



Images are for reference only

Please submit RFQ for AD620AR or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

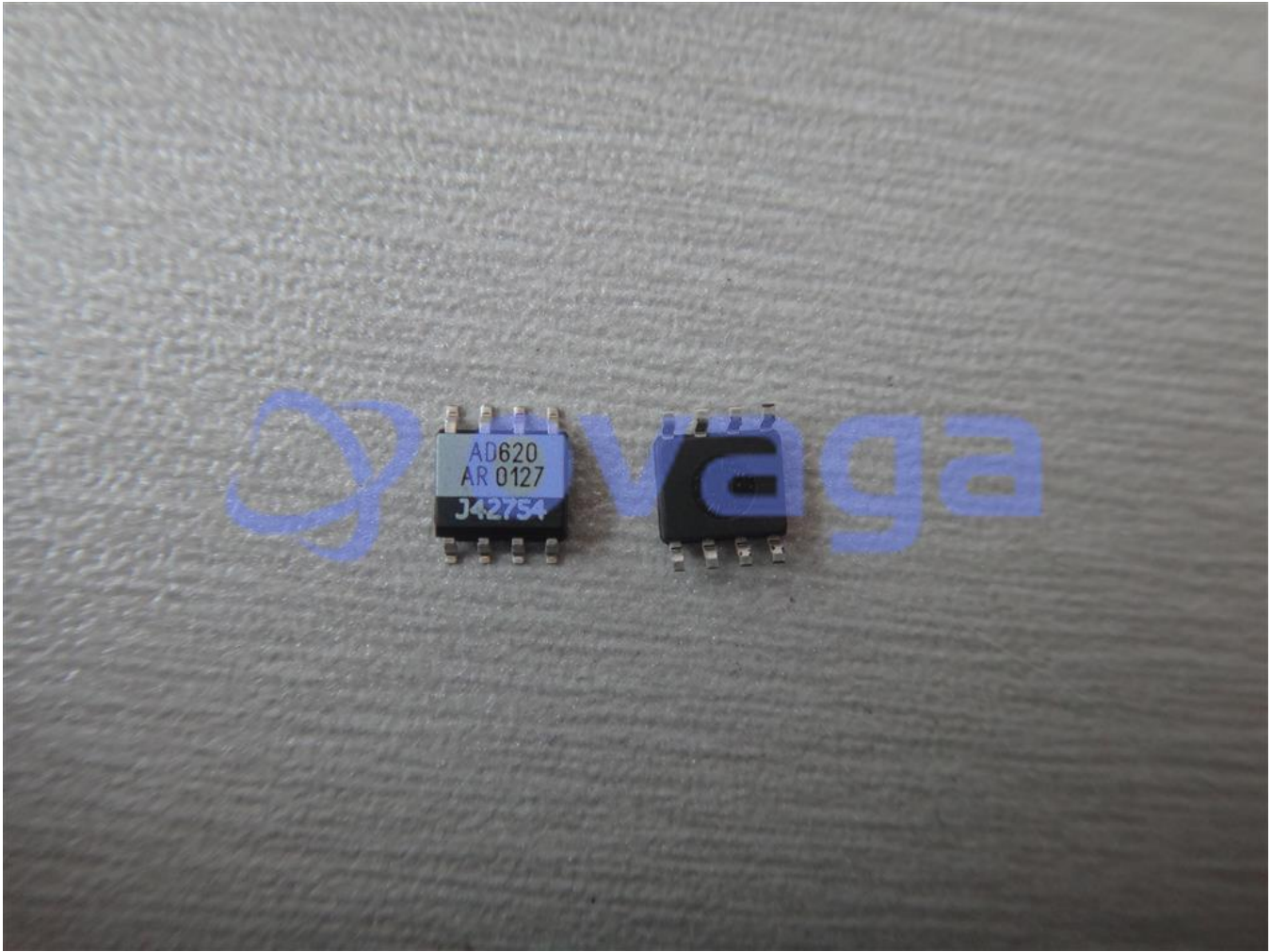
AD620AR is a low-cost, high-precision instrumentation amplifier manufactured by Analog Devices. Here are some of its features:

Features

- High gain accuracy: 0.05%
- Low input offset voltage: 50 μ V max
- Low input bias current: 1.0 nA max
- Low input noise: 9 nV/ $\sqrt{\text{Hz}}$ at 1 kHz
- Wide supply voltage range: ± 2.3 V to ± 18 V

Application

- Weigh scales
- Medical instruments
- Data acquisition systems
- Industrial process control
- Temperature measurement
- Strain gauge amplification
- Bridge signal conditioning



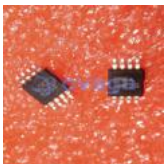


Related Products



[AD8418BRMZ-RL](#)

Analog Devices, Inc
MSOP-8



[ADA4084-2ARMZ](#)

Analog Devices, Inc
MSOP-8



[AD8567ARUZ](#)

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TSSOP-14



[AD8022ARMZ](#)

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[ADA4528-2ARMZ-R7](#)

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MSOP-8



[AD8062ARMZ](#)

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MSOP8



[AD8628AUJZ](#)

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SOP23



[AD8041AR](#)

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SOP-8