

## Precision Low Noise, Low Input Bias Current Operational Amplifiers

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	SOP-8
Product Type	Amplifier ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for OP2177AR or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

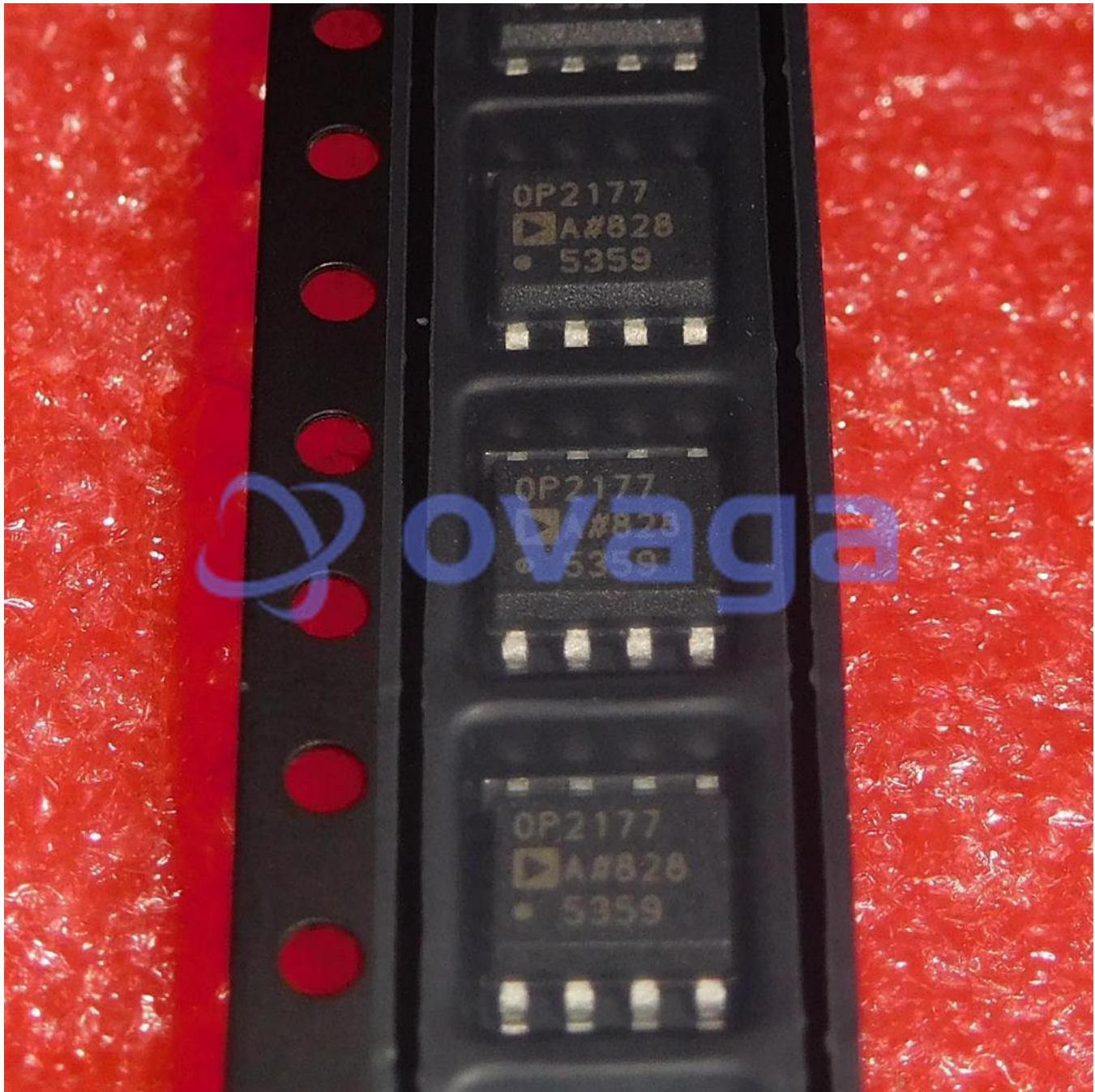
OP2177AR is an operational amplifier (op-amp) integrated circuit (IC) manufactured by Analog Devices. It is a low-noise, low-power, precision op-amp that is designed for use in precision signal conditioning, data acquisition, and control systems.

### Features

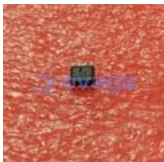
- Low noise:  $8\text{nV}/\sqrt{\text{Hz}}$
- Low offset voltage:  $25\mu\text{V}$  max
- Low input bias current:  $20\text{nA}$  max
- Low supply current:  $750\mu\text{A}$
- Rail-to-rail output swing
- Wide input voltage range:  $\pm 14\text{V}$
- Unity-gain stable

### Application

- High-precision instrumentation
- Medical instrumentation
- Audio signal processing
- Data acquisition systems
- Industrial control systems



### Related Products



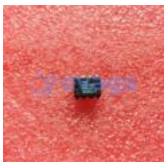
#### [OP213F](#)

Analog Devices, Inc  
SMD/DIP-8/SOP-8



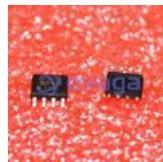
#### [OP42AZ](#)

Analog Devices, Inc  
CDIP-8



#### [OP27GP](#)

Analog Devices, Inc  
PDIP-8



#### [OP37GS](#)

Analog Devices, Inc  
SOIC-8



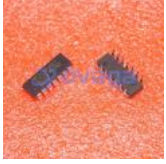
[OP462GSZ](#)

Analog Devices, Inc  
SOIC-14



[OP2177ARM](#)

Analog Devices, Inc  
MSOP8



[OP467GPZ](#)

Analog Devices, Inc  
PDIP-14



[OP400GPZ](#)

Analog Devices, Inc  
PDIP-14