

Precision Amplifiers DUAL PRECISION LOW IB OP

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 OP297FS or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

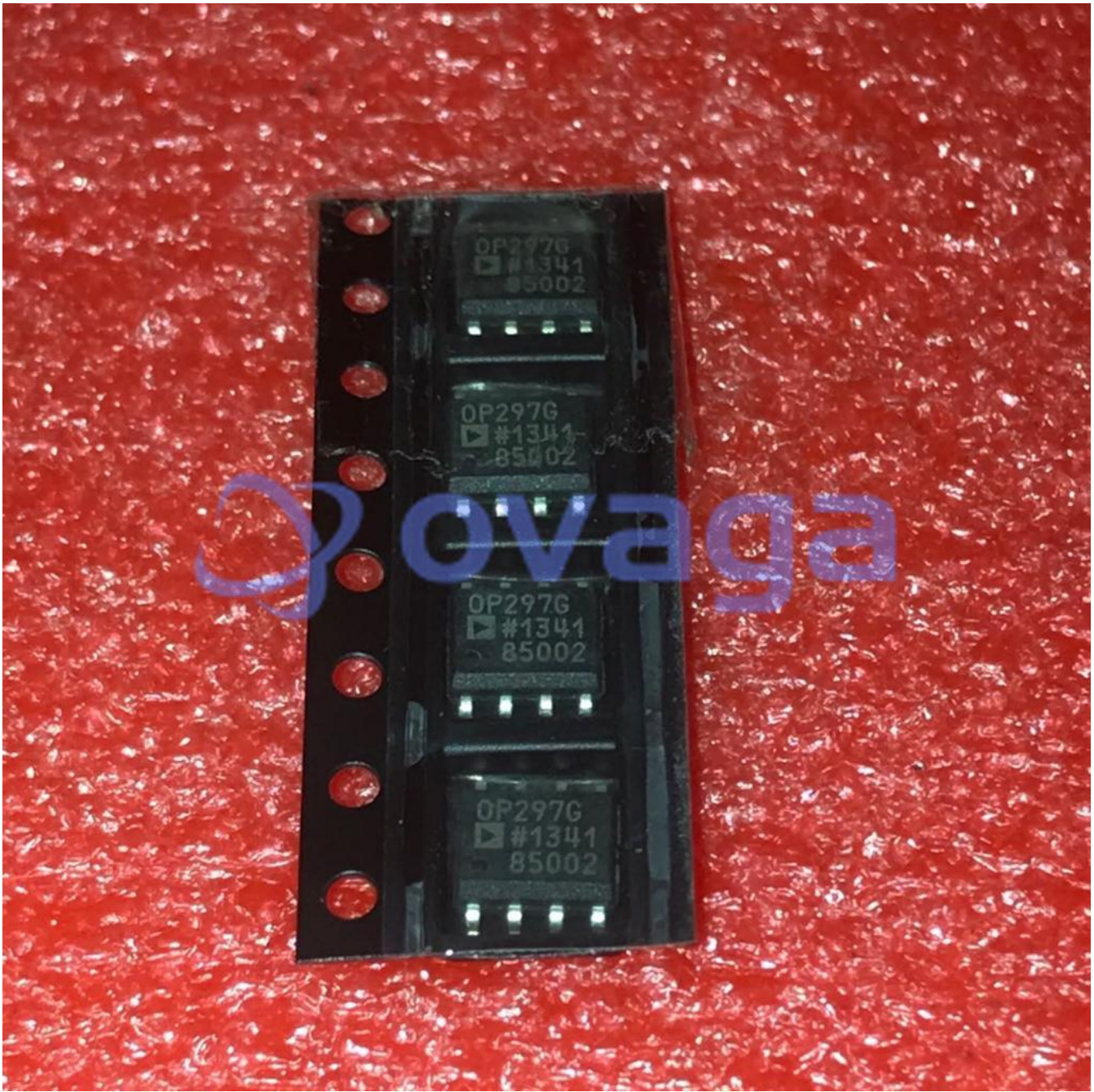
OP297FS is a precision operational amplifier that is manufactured by Analog Devices Inc. It is a low-power, low-offset voltage, and low-input bias current amplifier that is designed for use in a wide range of precision analog circuit applications.

## Features

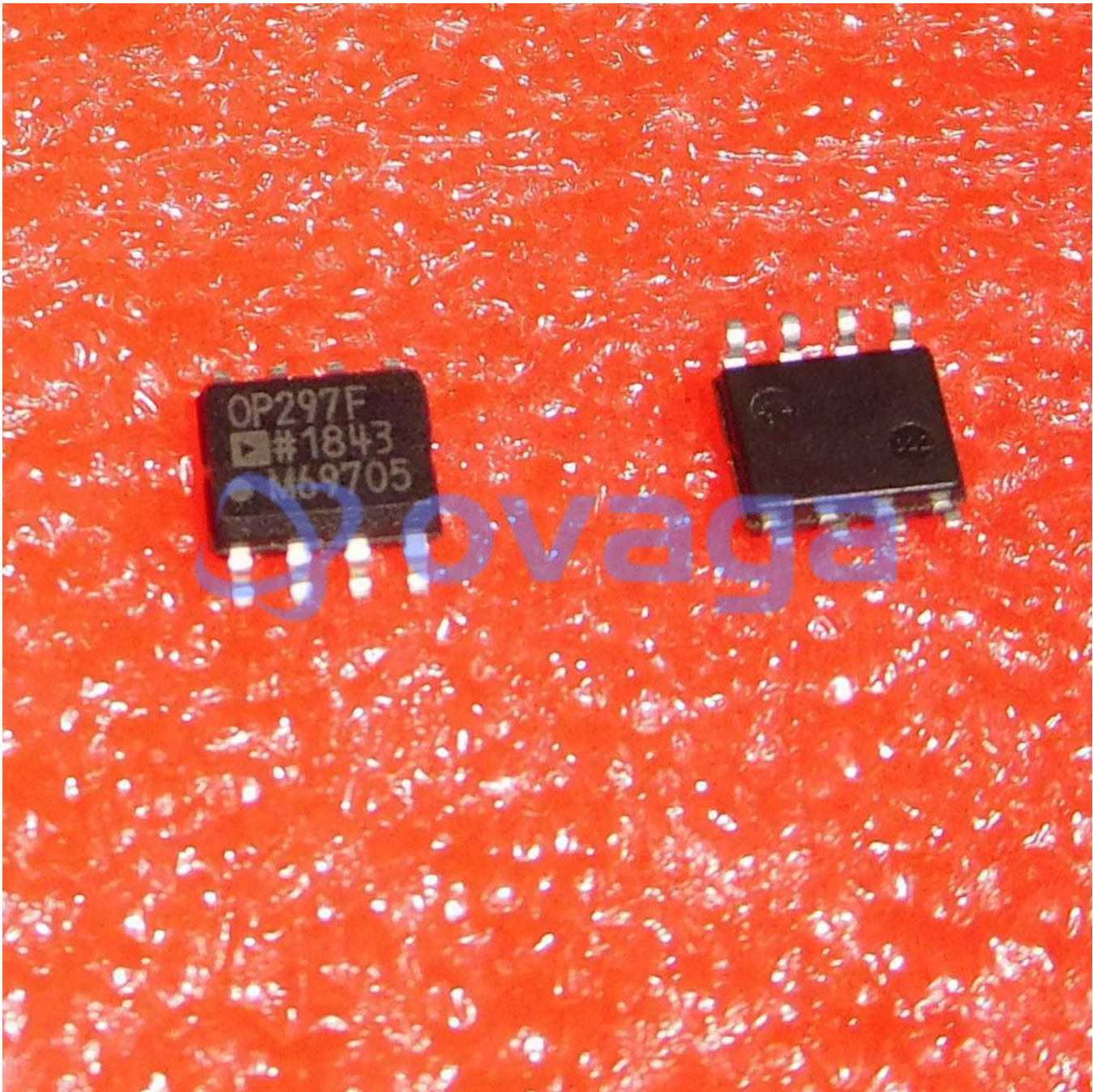
- Low input offset voltage: 10  $\mu$ V (maximum)
- Low input bias current: 1 nA (maximum)
- Low quiescent current: 300  $\mu$ A (maximum)
- High common-mode rejection ratio (CMRR): 110 dB (minimum)
- High open-loop gain: 120 dB (typical)
- Wide operating voltage range:  $\pm$ 1.5 V to  $\pm$ 18 V

## Application

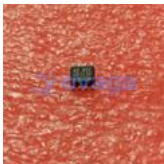
- Precision instrumentation amplifiers
- Strain gauge amplifiers
- Temperature sensors
- Pressure sensors
- Medical instrumentation
- Audio signal processing
- Signal conditioning





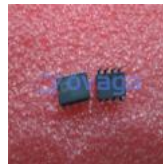


### Related Products



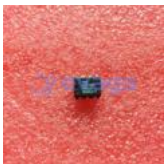
#### [OP213F](#)

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



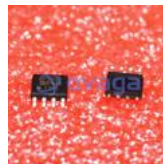
#### [OP42AZ](#)

Analog Devices, Inc  
CDIP-8



#### [OP27GP](#)

Analog Devices, Inc  
PDIP-8



#### [OP37GS](#)

Analog Devices, Inc  
SOIC-8



[OP462GSZ](#)

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[OP2177ARM](#)

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MSOP8



[OP467GPZ](#)

Analog Devices, Inc  
PDIP-14



[OP400GPZ](#)

Analog Devices, Inc  
PDIP-14