

Zero-Drift Operational Amplifiers in SOT-23; Package: SOT; No of Pins: 5; Temperature Range: -40°C to +85°C

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	SOT23-5
Product Type	Discrete Semiconductors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LTC2050IS5 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

LTC2050IS5 is a precision operational amplifier (op-amp) manufactured by Linear Technology Corporation (now part of Analog Devices). It is a single-supply amplifier with a wide input voltage range and low input offset voltage, input bias current, and noise.

### Features

- Low offset voltage: less than 25 $\mu$ V
- Low input bias current: less than 2nA
- Low noise: 5.5nV/ $\sqrt$ Hz at 1kHz
- Wide input voltage range: -0.3V to 44V
- Rail-to-rail output swing
- Low quiescent current: 750 $\mu$ A max
- Small package size: SOT-23-5

### Application

- Precision signal conditioning
- Battery-powered instrumentation
- Data acquisition systems
- Medical instrumentation
- Audio amplifiers
- High-impedance sensor amplifiers



## Related Products



### [LT1129CST-5](#)

Analog Devices, Inc  
SOT223



### [LT1716HS5](#)

Analog Devices, Inc  
SOT23-5



### [LT1716HS5#PBF](#)

Analog Devices, Inc  
SOT-23



### [LT1587CM](#)

Analog Devices, Inc  
SOT263-3



### [LT1381CS](#)

Analog Devices, Inc  
SOP-16



### [LTC3560ES6](#)

Analog Devices, Inc  
SOT23



### [LTC4440ES6](#)

Analog Devices, Inc  
SOT23-6



### [LT1185CT](#)

Analog Devices, Inc  
TO-220