

IC ADC SRL 16BIT 200KSPS 20-SOIC

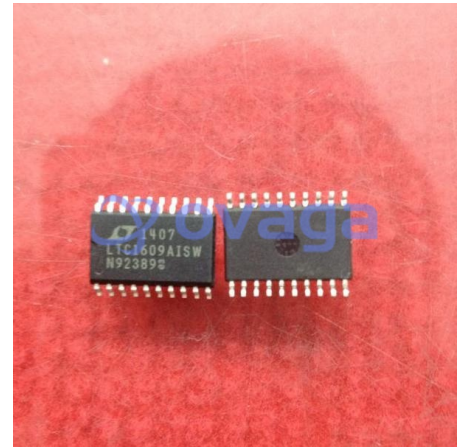
Manufacturers [Analog Devices, Inc](#)

Package/Case SOIC20

Product Type Data Conversion ICs

RoHS

Lifecycle



Images are for reference only

Please submit RFQ for LTC1609AISW or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

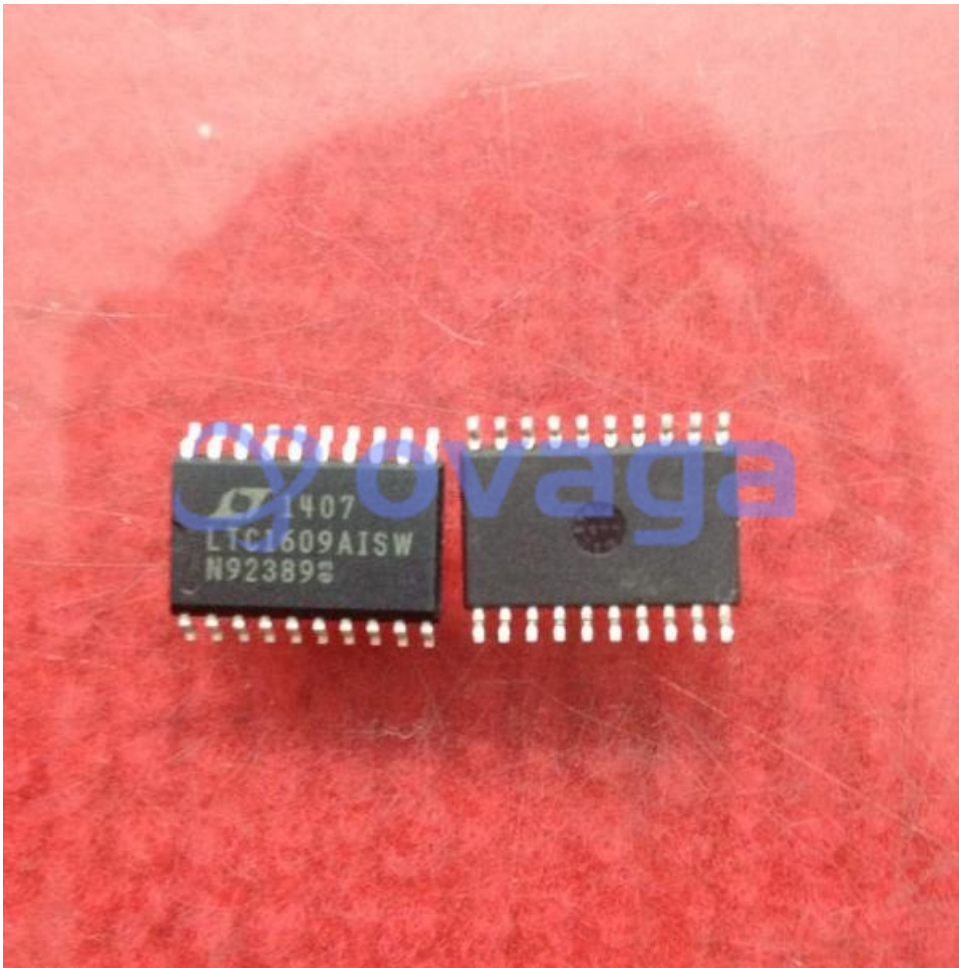
LTC1609AISW is a 16-bit, 250ksps (kilo-samples per second) analog-to-digital converter (ADC) manufactured by Linear Technology, now part of Analog Devices.

## Features

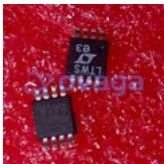
- 16-bit resolution
- Sampling rate up to 250ksps
- Low noise and distortion
- Internal reference with low drift
- Single-ended or differential inputs
- Wide input voltage range (0V to Vref)
- Low power consumption
- SPI-compatible serial interface

## Application

- Data acquisition systems
- Industrial control systems
- Instrumentation and measurement systems
- Medical equipment
- Audio processing systems
- High-end consumer electronics



## Related Products



### [LTC1860IMS8#PBF](#)

Analog Devices, Inc  
MSOP-8



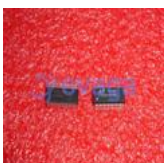
### [LT1171CQ](#)

Analog Devices, Inc  
TO-263



### [LTC2485IDD#PBF](#)

Analog Devices, Inc  
DFN-10



### [LTC2418IGN#PBF](#)

Analog Devices, Inc  
SSOP28



### [LTC2351IUH-14#PBF](#)

Analog Devices, Inc  
QFN-32



### [LTC2600CGN#PBF](#)

Analog Devices, Inc  
SSOP16



### [LTC2642CMS-16#PBF](#)

Analog Devices, Inc  
10MSOP



### [LTC1865AIMS#PBF](#)

Analog Devices, Inc  
MSOP-1