

## Ultrafast TTL Comparators

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



Images are for reference only

Please submit RFQ for AD9696TQ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

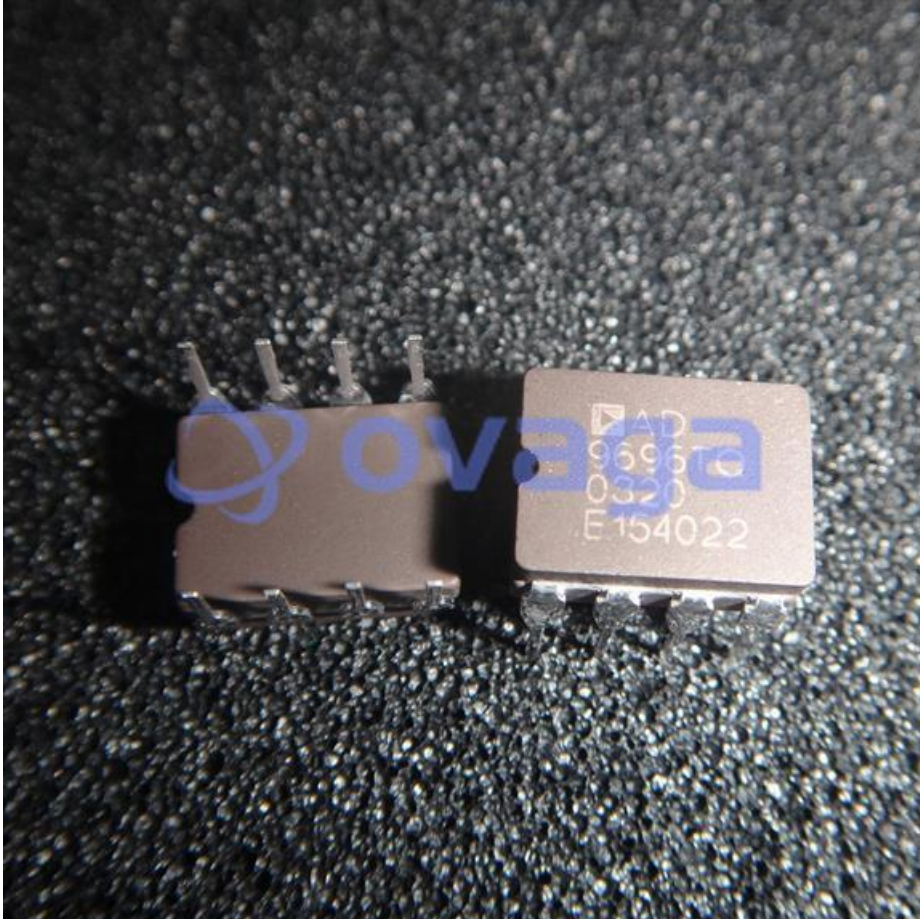
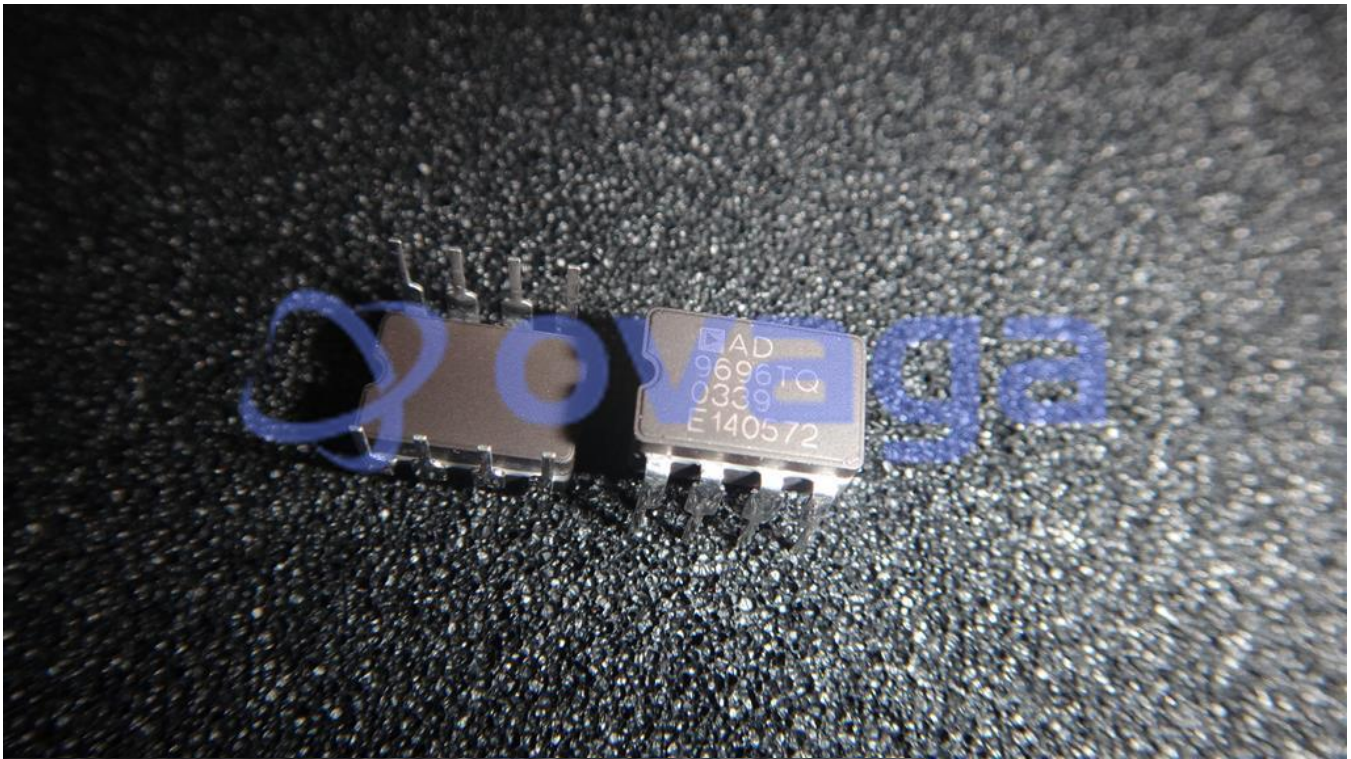
AD9696TQ is a high-performance analog-to-digital converter (ADC) manufactured by Analog Devices Inc. It is a 14-bit, 500 MSPS (mega-samples per second) ADC that has a power consumption of 1.4 Watts.

### Features

- 14-bit resolution
- 500 MSPS sampling rate
- Low noise performance
- High linearity
- Internal voltage reference
- JESD204B interface

### Application

- Digital oscilloscopes
- High-speed data acquisition systems
- Test and measurement equipment
- Radar and communication systems
- Medical imaging equipment
- Industrial automation and control systems



### Related Products



[ADCMP573BCPZ](#)

Analog Devices, Inc  
QFN



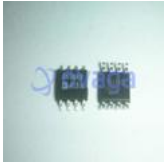
[AD96687BQ](#)

Analog Devices, Inc  
CDIP-16



[AD790SQ](#)

Analog Devices, Inc  
CDIP-8



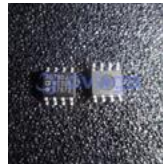
[AD9696KR](#)

Analog Devices, Inc  
SOP-8



[AD9687BD](#)

Analog Devices, Inc  
DIP16



[AD790JRZ](#)

Analog Devices, Inc  
SOIC-8



[AD790JN](#)

Analog Devices, Inc  
PDIP-8



[AD8561AR](#)

Analog Devices, Inc  
SOP-8