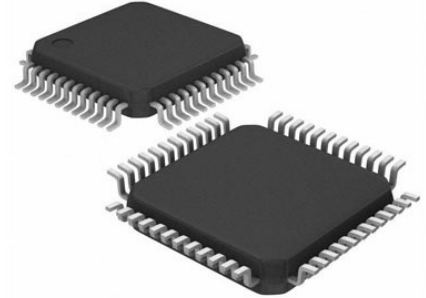


16 BIT ANALOG TO DIGITAL CONVERTER ADC, INTERNAL REFERENCE, 7667, Resolution (Bits):16bit, Sampling Rate:1MSPS, Supply Voltage Type:Single, Supply Voltage Min:2.7V, Supply Voltage Max:5.25V

|               |                                     |
|---------------|-------------------------------------|
| Manufacturers | <a href="#">Analog Devices, Inc</a> |
| Package/Case  | LQFP48                              |
| Product Type  | Data Conversion ICs                 |
| RoHS          | Rohs                                |
| Lifecycle     |                                     |



Images are for reference only

Please submit RFQ for AD7667ASTZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The AD7667ASTZ is a 16-bit, 250 kSPS (kilo Samples Per Second) analog-to-digital converter (ADC) manufactured by Analog Devices. It is designed to provide accurate and high-resolution conversion of analog signals into digital data.

## Features

- 16-bit resolution for precise conversion
- Sample rate up to 250 kSPS
- Low power consumption
- Wide input voltage range
- Serial interface (SPI) for easy communication
- Small package (TSSOP) for space-constrained applications

## Application

- Data acquisition systems
- Instrumentation and measurement equipment
- Industrial automation
- Portable and battery-powered devices
- Process control systems
- Audio signal processing

## Related Products



[ADAS3022BCPZ](#)  
Analog Devices, Inc  
LFCSP-40

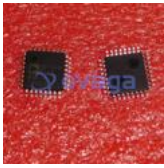


[AD7266BSUZ](#)  
Analog Devices, Inc  
TQPF-32



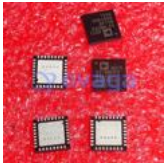
[AD574AJNZ](#)

Analog Devices, Inc  
PDIP-28



[AD7938BSUZ](#)

Analog Devices, Inc  
TQFP-32



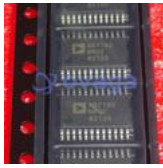
[AD7124-8BCPZ-RL7](#)

Analog Devices, Inc  
LFCSP-32



[AD7401YRWZ](#)

Analog Devices, Inc  
SOIC-16



[AD7192BRUZ-REEL](#)

Analog Devices, Inc  
TSSOP-24



[AD9680BCPZ-500](#)

Analog Devices, Inc  
LFCSP-64