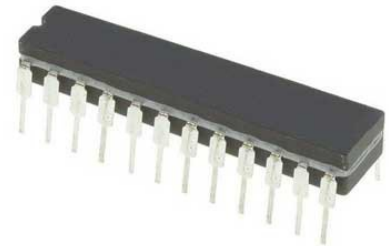


Analog to Digital Converters - ADC LC2MOS 8CH 12B Data Acquisition System

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	QSOP-16
Product Type	Data Conversion ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for AD7890SQ-10 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The AD7890SQ-10 is a 10-bit successive approximation register (SAR) analog-to-digital converter (ADC) manufactured by Analog Devices. It is designed for applications that require high-resolution analog-to-digital conversion.

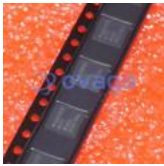
### Features

- 10-bit SAR ADC
- High-resolution conversion
- Low power consumption
- Fast conversion speed
- Internal reference voltage
- On-chip sample-and-hold circuit
- Power-down mode for power saving
- Operates over a wide temperature range

### Application

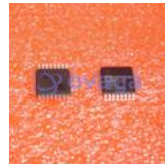
- Data acquisition systems
- Process control systems
- Instrumentation and measurement equipment
- Industrial automation
- Medical devices
- Audio signal processing
- Communication systems

### Related Products



[ADAS3022BCPZ](#)

Analog Devices, Inc  
LFCSP-40



[AD7266BSUZ](#)

Analog Devices, Inc  
TQFP-32



[AD574AJNZ](#)

Analog Devices, Inc  
PDIP-28



[AD7401YRWZ](#)

Analog Devices, Inc  
SOIC-16



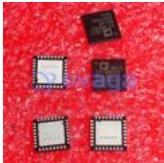
[AD7938BSUZ](#)

Analog Devices, Inc  
TQFP-32



[AD7192BRUZ-REEL](#)

Analog Devices, Inc  
TSSOP-24



[AD7124-8BCPZ-RL7](#)

Analog Devices, Inc  
LFCSP-32



[AD9680BCPZ-500](#)

Analog Devices, Inc  
LFCSP-64