

14-Bit, 80 MSPS, 3 V A/D Converter

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	LFCSP32
Product Type	Power Supplies
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for AD9245BCP-80 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

AD9245BCP-80 is a high-performance analog-to-digital converter (ADC) manufactured by Analog Devices Inc. It is an 14-bit ADC with a sampling rate of up to 80 MSPS (mega-samples per second).

## Features

- 14-bit resolution
- Sampling rate up to 80 MSPS
- Low power consumption
- High signal-to-noise ratio (SNR) and spurious-free dynamic range (SFDR)
- Differential analog input with programmable input range
- Parallel CMOS digital output interface
- Internal reference and track-and-hold circuitry

## Application

- High-speed data acquisition systems
- Wireless communication systems
- Instrumentation and control systems
- Imaging systems
- Radar systems
- Test and measurement equipment



## Related Products



### [ADV7123KST140](#)

Analog Devices, Inc  
QFP-48



### [ADUM3223CRZ](#)

Analog Devices, Inc  
SOIC-16



### [ADV7171KSU](#)

Analog Devices, Inc  
TQFP44



### [AD6645ASQZ-105](#)

Analog Devices, Inc  
QFP-52



### [ADUM7223ACCZ](#)

Analog Devices, Inc  
LGA-13



### [ADUM1234BRWZ](#)

Analog Devices, Inc  
SOIC-16



### [AD6645ASQZ-80](#)

Analog Devices, Inc  
QFP52



### [AD9731BR](#)

Analog Devices, Inc  
SOP-28